

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: WSP E&I Canada Limited
 5671 - 70 Street
 Edmonton, AB
 Canada T6B 3P6
 Tel +1 (780) 436-2152
 Fax +1 (780) 377-3599

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
B10	CPP2206Y0632	1.531*	74.2*	77.8	59.1	2.7	May-19	May-24	Line West Hwy 4 :04 Con# 23414
		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: _____ **30-May-23**

Reviewed By: _____
 DATE

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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
	2023						2023	2023	
B16	CPP2303Y0267	1.590	78.8	78.8	60.0	2.9	N/A	May-25	Line King Highways Corporation, West Calgary Ring Road
B18	CPP2305Y0522	1.584	77.8	78.5	59.8	2.9	May-31	Jun-2	Line West Hwy 3:14 Con#23414
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: _____ **19-Jun-23**

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 2023	Date Received 2023	Applicator and Location
B21	CPP2305Y0522	1.590	78.2	78.7	59.6	2.8	Jun-1	Jun-7	Line West Hwy 36:02 Con#22248
B23	CPP2305Y0522	1.601	78.0	79.0	59.8	3.0	Jun-5	Jun-8	Line West Hwy 2:08 Con#23414
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: _____ **20-Jun-23**
 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
	2023	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2023	2023	
B34	CPP2303Y0367	1.613	80.4	79.0	60.8	3.1	Jun-16	Jun-20	Line West Hwy 9:04
B35	CPP2303Y0367	1.588	79.7	79.0	60.0	3.1	Jun-14	Jun-21	Line West Hwy 36 Con#2248
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: _____ **10-Jul-23**

Reviewed By: _____ **DATE**

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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
	2023	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2023	2023	
B39	CPP2304Y0423	1.624	79.9	78.8	60.1	3.0	Jun-23	Jun-26	Line West Hwy 8:06 Con#23414
B47	CPP2203Y0118	1.586	77.2	78.2	59.5	2.8	Jun-27	Jul-3	Aecon Hwy310 Con#22874
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-Jul-23**
 DATE

Reviewed By: _____

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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 2023	Date Received 2023	Applicator and Location
B49	CPP2305Y0622	1.592	80.3	78.7	59.9	3.0	Jul-10	Jul-12	Line West Hwy 2A:18 Con#20961
B51	CPP2304Y0423	1.581	82.2	77.0	59.3	2.9	Jul-6	Jul-12	Line West Hwy 9 :02 Con#23414
B55	CPP2303Y0267	1.563	75.4	78.4	59.5	3.1	Jul-12	Jul-14	Line King Hwy 3:10
B59	CPP2305Y0622	1.601	83.5	76.4	59.1	2.9	Jun-1	Jul-18	Lafrentz Hwy 791:02 Con#23414
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: _____

24-Jul-23

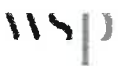
DATE

Reviewed By: _____

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TRAFFIC PAINT TEST REPORT

Project No.: EA16450



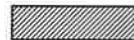
Attn: Rishi Adhikari, P.Eng.

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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 2023	Date Received 2023	Applicator and Location
B61	CPP2303Y0295	1.582	75.2	77.1	57.0	2.9	Jul-18	Jul-20	Ledcor Hwy 508 W & Hwy 32: 08 km 542 Sampler D. Farr 780-712-3372
B63	CPP2305Y0622	1.584	80.6	78.6	59.9	2.9	Jul-17	Jul-20	Line West Hwy 817 Con#12801
B65	CPP2305Y0622	1.657	79.5	79.0	60.0	3.1	Jun-27	Jun-29	Line West Deefoot Trail improvement 64th ave Con#23230
B67	CPP2305Y0622	1.592	79.5	78.8	60.0	3.0	Jul-18	Jul-24	Line West Hwy 24 Con#23414
B69	CPP2305Y0622	1.590	82.8	76.4	59.2	3.0	Jul-18	Jul-24	Line West Hwy 817 Con#12801
B71	CPP2305Y0622	1.582	77.2	78.7	60.2	2.9	Jul-23	Jul-25	Line West Hwy1A Con#23414
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: _____ **31-Jul-23**
 DATE
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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
B106	CPP2305Y0622	1.581	80.0	76.7	59.1	2.9	Aug-23	Aug-25	AEOON Hwy 785:02 Con#22613
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: _____ **6-Sep-23**
 DATE
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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
B127	CPP2304Y0460	1.632	72.6*	77.0	58.7	3.1	Aug-26	Sep-13	Line West WCRR-DB2 N of old banff coach road Bow TR Con#20825
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: _____ **25-Sep-23**
 DATE

Reviewed By: _____

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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
B141	CPP2208Y0960	1.584	84.4	77.0	59.6	3.0	Sep-5	Sep-21	AECON Hwy 507:04 Con#22613
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: _____ **2-Oct-23**
 DATE
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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
	2023	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2023	2023	
B151	CPP2304Y0460	1.579	80.6	76.8	59.6	2.9	N/A	Sep-21	AECON Hwy 2:22 SB Con#20585
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: _____ **10-Oct-23**
 DATE
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