

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-62-0139		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
B12	CPP2405W0519	1.562	75.2	76.5	55.4	3.2	2024 Jun-6	2024 Jun-7	Volker Stevin Taber Hwy 3:10
Tolerance Limits									
2023	EF-62-0139	1.576	78.6	77.3	55.4				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.626	83.6	79.3	57.4				
Lower Limit		1.526	73.6	75.3	53.4				

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____

24-Jun-24

DATE

Reviewed By: _____

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B24	CPP2404Y0300	1.550	79.0	76.4	55.0	3.4	Jun-13	Jun-20	Volker Stevin Hwy 501:06 Foremost CMA 24
Tolerance Limits									
2023	EF-62-0139	1.576	78.6	77.3	55.4				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.626	83.6	79.3	57.4				
Lower Limit		1.526	73.6	75.3	53.4				

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Test not Required by AT

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8-Jul-24

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Yellow WB EF-62-0139		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 2024	Date Received 2024	Applicator and Location
B36	CPP2404Y0299	1.533	78.2	76.4	55.1	3.3	Jun-22	Jul-13	Volker Stevin Hwy 4:04 Warner
B38	CPP2403Y0202	1.500*	76.6	76.3	55.0	3.5	Jul-10	Jul-13	Ledcor Hwy 16:06 EB @ 1541816 E
B40	CPP2404Y0299	1.638	76.0	78.5	59.4	3.2	Jun-17	Jul-15	Ledcor Hwy 32:10 @ Airport from Dave Farr 780-712-3372
Tolerance Limits									
2023	EF-62-0139	1.576	78.6	77.3	55.4				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.626	83.6	79.3	57.4				
Lower Limit		1.526	73.6	75.3	53.4				

Note: White Paint Formulation

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Test not Required by AT

PER: _____ 23-Jul-24

Reviewed By: _____ DATE

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0139		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
B56	CPP2404Y0299	1.510*	77.4	76.1	54.8	3.4	Jul-24	Jul-26	Ledcor Hwy 43:14@ W/LVIS Sampled By Dave Farr 780-712-3372
Tolerance Limits									
2023	EF-62-0139	1.576	78.6	77.3	55.4				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.626	83.6	79.3	57.4				
Lower Limit		1.526	73.6	75.3	53.4				

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Test not Required by AT

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6-Aug-24**DATE**

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Yellow WB EF-62-0139		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
	2024	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2024	2024	
B66	CPP2403Y0202	1.454*	77.2	75.2	54.7	3.5	Aug-12	Aug-14	Lafrentz Hwy 16:18 to 22 Con#19732
		Tolerance Limits							
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.626	83.6	79.3	57.4				
Lower Limit		1.526	73.6	75.3	53.4				

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Test not Required by AT

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19-Aug-24

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0139		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
	2024	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2024	2024	
B94	CPP2406Y0650	1.497*	78.0	76.6	56.3	3.5	Sep-6	Sep-6	EMCON Hwy 16:24 CMA14
		Tolerance Limits							
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.626	83.6	79.3	57.4				
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Test not Required by AT

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16-Sep-24

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0139		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
	2024	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2024	2024	
B96	CPP2406Y0650	1.536	76.8	76.2	55.0	3.6	Aug-27	Sep-6	Volker Stevin Hwy 526:02 Taber, AB
B97	CPP2407Y0689	1.555	77.4	76.2	54.9	3.5	Sep-4	Sep-6	Volker Stevin Hwy 879:06 Taber, AB
B109	CPP2406Y0650	1.449*	75.4	76.1	54.9	3.6	Sep-16	Sep-17	EMCON Hwy13:16
		Tolerance Limits							
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.626	83.6	79.3	57.4				
Lower Limit		1.526	73.6	75.3	53.4				

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Yellow WB EF-62-0139		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
	2024	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2024	2024	
B129	CPP2406Y0690	1.482*	74.8	76.1	54.6	3.6	Sep-27	Oct-1	EMCON Varmilion Shop
B131	CPP2407Y0817	1.457*	76.2	76.1	54.6	3.6	Sep-30	Oct-1	EMCON Hwy16 RR62
		Tolerance Limits							
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.626	83.6	79.3	57.4				
Lower Limit		1.526	73.6	75.3	53.4				

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Test not Required by AT

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22-Oct-24

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0139		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
B139	CPP2407Y0817	1.595	79.3	77.3	59.5	3.3	Oct-10	Oct-9	EMCON Hwy16:18 &022 Con# 19732
Tolerance Limits									
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute	+2			
Upper Limit		1.626	83.6	79.3	57.4	5.4			
Lower Limit		1.526	73.6	75.3	53.4	N/A			

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Test not Required by AT

PER: _____ 28-Oct-24

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0139		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
B151	CPP2407Y0830	1.458*	77.4	76.2	58.1	3.8	N/A	Oct-28	EMCON Hanna
Tolerance Limits									
2023	EF-62-0139	1.576	78.6	77.3	55.4	3.4			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute	+2			
Upper Limit		1.626	83.6	79.3	57.4	5.4			
Lower Limit		1.526	73.6	75.3	53.4	N/A			

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Test not Required by AT

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4-Nov-24

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