

**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							
White WB EF-61-0035		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
<b>B9</b>	CPP2207W0808	1.613	73.4*	78.2	60.6	3.1	May-19	May-24	Line West Hwy 4 :04 Con# 23414
Tolerance Limits									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.705	84.8	80.9	63.1				
Lower Limit		1.605	74.8	76.9	59.1				

\* Indicates result outside tolerance limits.

 Test not Required by AT

PER: \_\_\_\_\_ **30-May-23**  
 DATE  
 Reviewed By: \_\_\_\_\_

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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
<b>B15</b>	CPP2207W0830	1.635	77.0	79.1	61.6	3.0	N/A	May-25	Line King Highways Corporation, West Calgary Ring Road
<b>B17</b>	CPP2305W0521	1.627	76.6	78.4	60.8	3.1	May-31	Jun-2	Line West Hwy 3:14 Con#23414
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
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 Test not Required by AT

PER:  19-Jun-23

DATE

Reviewed By: \_\_\_\_\_

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White WB EF-61-0035		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
<b>B20</b>	CPP2305W0521	1.627	78.6	78.8	61.1	3.0	Jun-1	Jun-7	Line West Hwy 36:02 Con#22248
<b>B22</b>	CPP2305W0521	1.636	79.0	78.8	61.2	2.9	Jun-5	Jun-8	Line West Hwy 2:08 Con#23414
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
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Test not Required by AT

PER: \_\_\_\_\_ **20-Jun-23**  
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Formulation:		Supplier: PPG							
White WB EF-61-0035		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	
<b>B38</b>	CPP2304W0422	1.618	78.4	79.0	61.3	2.9	Jun-16	Jun-20	Line West Hwy 9:04
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
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Test not Required by AT

PER: \_\_\_\_\_ 10-Jul-23

Reviewed By: \_\_\_\_\_ DATE

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Formulation:		Supplier: PPG							
White WB EF-61-0035		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
<b>B38</b>	CPP2304W0422	1.618	78.4	79.0	61.3	2.9	Jun-16	Jun-20	Line West Hwy 9:04
<b>B46</b>	CPP2203W0115	1.621	78.0	78.2	60.7	2.9	Jun-27	Jul-3	Aecon Hwy310 Con#22874
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
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PER: \_\_\_\_\_ **17-Jul-23**  
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Formulation:		Supplier: PPG							
White WB EF-61-0035		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
<b>B48</b>	CPP2305W0521	1.630	82.2	77.4	61.3	3.1	Jul-10	Jul-12	Line West Hwy 2A:18 Con#20961
<b>B50</b>	CPP2304W0422	1.645	83.5	78.1	61.9	3.1	Jul-6	Jul-12	Line West Hwy 9 :02 Con#23414
<b>B54</b>	CPP2207W0830	1.641	75.0	78.5	61.1	3.1	Jul-12	Jul-14	Line King Hwy 3:10
<b>B58</b>	CPP2305W0620	1.637	84.7	77.8	62.2	3.0	Jun-1	Jul-18	Lafrentz Hwy 791:02 Con#23414
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
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PER: \_\_\_\_\_ **24-Jul-23**

Reviewed By: \_\_\_\_\_ **DATE**

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Formulation:		Supplier: PPG							
White WB EF-61-0035		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
<b>B60</b>	CPP2304W0349	1.624	78.8	77.6	59.3	2.9	Jul-18	Jul-20	Ledcor Hwy 508 W & Hwy 32: 08 km 542 Sampler D, Farr 780-712-3372
<b>B62</b>	CPP2305W0521	1.630	82.2	77.0	61.2	3.0	Jul-17	Jul-20	Line West Hwy 817 Con#12801
<b>B64</b>	CPP2305W0521	1.681	79.7	79.3	61.5	3.2	Jun-27	Jun-29	Line West Deefoot Trail improvement 64th ave Con#23230
<b>B66</b>	CPP2305W0521	1.609	77.0	78.6	60.5	3.1	Jul-18	Jul-24	Line West Hwy 24 Con#23414
<b>B68</b>	CPP2305W0521	1.601*	78.8	78.7	60.7	3.2	Jul-18	Jul-24	Line West Hwy 817 Con#12801
<b>B70</b>	CPP2305W0521	1.643	83.8	77.3	61.4	2.9	Jul-23	Jul-25	Line West Hwy1A Con#23414
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.705	84.8	80.9	63.1				
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PER:  31-Jul-23

DATE

Reviewed By: \_\_\_\_\_

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Formulation:		Supplier: PPG							
White WB EF-61-0035		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
<b>B105</b>	CPP2305W0521	1.591*	70.1*	76.9	59.7	3.2	Aug-23	Aug-25	AEOON Hwy 785:02 Con#22613
Tolerance Limits									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
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PER: \_\_\_\_\_ **6-Sep-23**  
 DATE  
 Reviewed By: \_\_\_\_\_

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Formulation:		Supplier: PPG							
White WB EF-61-0035		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
<b>B126</b>	CPP2303W0265	1.677	72.2*	77.6	60.8	2.9	Aug-26	Sep-13	Line West WCRR-DB2 N of old banff coach road Bow TR Con#20825
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
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PER:  25-Sep-23

Reviewed By: \_\_\_\_\_ DATE

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White WB EF-61-0035		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
<b>B140</b>	CPP2303W0265	1.648	84.4	77.4	61.8	3.1	Sep-5	Sep-21	AECON Hwy 507:04 Con#22613
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
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PER: \_\_\_\_\_ **2-Oct-23**

Reviewed By: \_\_\_\_\_  
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Formulation:		Supplier: PPG							
White WB EF-61-0035		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
<b>B150</b>	CPP2303W0265	1.597*	74*	77.8	60.8	3.0	N/A	Sep-21	AECON Hwy 2:22 SB Con#20585
<b>Tolerance Limits</b>									
<b>2020</b>	<b>EF-61-0035</b>	<b>1.655</b>	<b>79.8</b>	<b>78.9</b>	<b>61.1</b>				
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PER: \_\_\_\_\_ **10-Oct-23**

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