

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

Formulation: <b>Yellow WB 985222</b>		Supplier: <b>PPG</b>							
		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>B14</b>	CPP2305Y0508	1.633	87*	80.2	62.1	3.4	May-23	May-24	Lafrantz Hwy 5.03 & Hwy 28A Con#15188
Tolerance Limits									
<b>2022</b>	<b>985222</b>	<b>1.675</b>	<b>80.4</b>	<b>78.9</b>	<b>61.6</b>				
Tolerance Limits		± 0.05	± 0.05	± 2% absolute	± 2% absolute				
Upper Limit		1.725	85.4	80.9	63.6				
Lower Limit		1.625	75.4	76.9	59.6				

\* Indicates result outside tolerance limits.



Test not Required by AT

PER: \_\_\_\_\_

**6-Jun-23**

DATE

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

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		Tests Required							
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	<b>2023</b>						2023	2023	
<b>B29</b>	CPP2108Y0746	1.637	81.3	79.1	62.0	3.4	Jun-5	Jun-9	Lafrentz Hwy 63.01 Con#22686
<b>B31</b>	CPP2305Y0508	1.661	92.2*	80.9	62.7	3.6	Jun-7	Jun-9	Lafrentz Hwy 16.06 Con#22686
<b>Tolerance Limits</b>									
<b>2022</b>	<b>985222</b>	<b>1.675</b>	<b>80.4</b>	<b>78.9</b>	<b>61.6</b>				
Tolerance Limits		± 0.05	± 0.05	± 2% absolute	± 2% absolute				
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Lower Limit		1.625	75.4	76.9	59.6				

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Formulation: Yellow WB 985222		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
	2023						2023	2023	
<b>B43</b>	CPP2108Y0746	1.625	80.4	79.1	62.0	3.5	Jun-26	Jul-3	Lafrentz Hwy 22:30 7& Hwy 16:04 Con#22686
<b>B45</b>	CPP2305Y0508	1.674	94.2*	80.8	62.8	3.7	Jun-30	Jul-3	Lafrentz Hwy 16:04 Con#22686
<b>Tolerance Limits</b>									
<b>2022</b>	<b>985222</b>	<b>1.675</b>	<b>80.4</b>	<b>78.9</b>	<b>61.6</b>				
Tolerance Limits		± 0.05	± 0.05	± 2%	± 2%				
Upper Limit		1.725	85.4	absolute	absolute				
Lower Limit		1.625	75.4	76.9	59.6				

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PER: \_\_\_\_\_ **17-Jul-23**  
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Formulation: <b>Yellow WB 985222</b>		Supplier: <b>PPG</b>							
		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>B76</b>	CPP2305Y0508	1.662	93.2*	80.8	62.6	3.6	Jul-24	Jul-25	Lafrentz Hwy 47:06 & Hwy 16:06 Con#22686
<b>Tolerance Limits</b>									
<b>2022</b>	<b>985222</b>	<b>1.675</b>	<b>80.4</b>	<b>78.9</b>	<b>61.6</b>				
Tolerance Limits		± 0.05	± 0.05	± 2% absolute	± 2% absolute				
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PER: \_\_\_\_\_ **8-Aug-23**  
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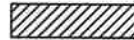
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		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled 2023	Date Received 2023	Applicator and Location
<b>B90</b>	CPP2305Y0508	1.647	88.1*	78.3	60.9	3.4	Aug-11	Aug-16	Lafrentz Hwy 40:24, Hwy40:28 & Hwy47:06 Con#22686
Tolerance Limits									
<b>2022</b>	<b>985222</b>	<b>1.675</b>	<b>80.4</b>	<b>78.9</b>	<b>61.6</b>				
Tolerance Limits		± 0.05	± 0.05	± 2% absolute	± 2% absolute				
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PER: \_\_\_\_\_ **6-Sep-23**  
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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>B131</b>	CPP2305Y0508	1.656	90.0	80.8	62.6	3.1	Sep-13	Sep-18	Lafrentz Hwy 2AKm 0+000 to Hwy 679 Km 20+807 Con#22265
Tolerance Limits									
<b>2022</b>	<b>985222</b>	<b>1.675</b>	<b>80.4</b>	<b>78.9</b>	<b>61.6</b>				
Tolerance Limits		± 0.05	± 0.05	± 2% absolute	± 2% absolute				
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PER: \_\_\_\_\_ **25-Sep-23**  
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Formulation:		Supplier: PPG							
Yellow WB 985222		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
	<b>2023</b>	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2023	2023	
<b>B145</b>	CPP2305Y0508	1.671	94.0*	80.8	62.9	3.5	Sep-5	Sep-20	Helix Engineering Hwy 40:36 Con#20809
Tolerance Limits									
<b>2022</b>	<b>985222</b>	<b>1.675</b>	<b>80.4</b>	<b>78.9</b>	<b>61.6</b>				
Tolerance Limits		± 0.05	± 0.05	± 2% absolute	± 2% absolute				
Upper Limit		1.725	85.4	80.9	63.6				
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PER: \_\_\_\_\_ **10-Oct-23**  
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