

TRAFFIC PAINT TEST REPORT

Project No.: 16335




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
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 Canada T6B 3P6
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Formulation: Yellow WB 27251		Supplier: OZARK							
		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
B6	050422YM0187	1.678	82.7	77.1	62.1	3.0	May-17	May-17	Emcon Hanna, AB Sampler Philip Jarvis 403-854-0471
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
Lower Limit		1.623	77.3	75.8	60.2				

***Note: Formulation numbers do not match any current approved traffic paints for use on Alberta Transportation Projects**

* Indicates result outside tolerance limits.
 Test not Required by AT

PER: _____  **23-May-23**
 DATE
 Reviewed By: _____

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B37	042823YD0059	1.588*	75.2*	75.8	60.4	3.3	Jun-23	Jun-26	Emcon Hwy 881:20 CMA 8 Sampler Athur Kavulok 780-675-2780
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
Lower Limit		1.623	77.3	75.8	60.2				

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Test not Required by AT

PER: _____ **10-Jul-23**
 DATE
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B41	080122YM0330	1.614*	81.5	78.0	62.4	3.2	Jun-26	Jun-29	Medicine Hat
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
Lower Limit		1.623	77.3	75.8	60.2				

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Test not Required by AT

PER: _____ 17-Jul-23

Reviewed By: _____ DATE

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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	
B53	072822YM0324	1.625	80.4	77.7	62.1	3.4	Jul-9	Jul-13	Volker Stevin Pincher Creek
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
Lower Limit		1.623	77.3	75.8	60.2				

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PER:  24-Jul-23

DATE

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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
	2023						2023	2023	
B89	050923YD0073	1.600*	75.4*	76.2	60.9	3.2	Aug-15	Aug-15	Emcon Hwy 16:22CMA 14 Sampler Vince Vandale 780-853-0238
B96	072722YM0322	1.580*	76.8*	77.2	61.2	3.2	Aug-16	Aug-22	Volker Stevin Fort Macleod Hwy 518:02
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
Lower Limit		1.623	77.3	75.8	60.2				

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Test not Required by AT

PER: _____ **6-Sep-23**
 DATE

Reviewed By: _____

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Formulation:		Supplier: OZARK							
Yellow WB 27251		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
B108	072822YM0326	1.599*	80.8	78.0	62.1	3.3	Aug-10	Aug-25	Volker Stevin Carston, AB CMA 25
B112	050323YD0065	1.569*	81.8	76.3	60.5	3.4	Aug-30	Aug-30	Emcon, CamRose Sampler Dwight Reweg 780-5718
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
Lower Limit		1.623	77.3	75.8	60.2				

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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	Date Received	Applicator and Location
B114	042723YD0057	1.625	77.4	76.6	61.2	3.2	Aug-12	Aug-31	Ledcor Hwy 575:04 Con#21937
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
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PER: _____  **18-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 2023	Date Received 2023	Applicator and Location
B121	080522YM0341	1.609*	75.2*	77.1	61.6	3.3	Sep-7	Sep-8	Volker Stevin Hwy 41:08
B133	042723YD0057	1.645	94.4*	76.8	62.1	3.4	Aug-30	Sep-18	Lafrentz Hwy 587:02 Lafrentz Hwy 22:22 CMA 514
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
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PER: _____ **25-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
B162	080923WD0163	1.610*	83.2	75.1	61.3	3.1	Sep-29	Oct-30	Lafrenz Hwy 2A/669 From Hwy 49/669 intersection to Hwy2:54/669 intersection Km o to km 22.7/27.4 Con#22265
Tolerance Limits									
2021	27251	1.673	82.3	77.8	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.723	87.3	79.8	64.2				
Lower Limit		1.623	77.3	75.8	60.2				

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PER: _____ **7-Nov-23**
 DATE
 Reviewed By: _____

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