

TRAFFIC PAINT TEST REPORT

Project No.: 16450




Attn: Rishi Adhikari, P.Eng.

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
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To: Alberta Transportation
 Technical Standards Branch
 2nd Floor, Twin Atria Building
 4999 - 98 Ave
 Edmonton, AB T6B 2X3

Formulation: Yellow KY-29		Supplier: ISP							
		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch	Date Sampled	Date Received	Applicator and Location
B87	P-2	1.671	76.0	78.9	61.6	3.0	Aug-2	Aug-8	West-Can Hwy 619:02 and Hwy 831:04 Con#22687
Tolerance Limits									
2021	KY-29	1.666	79.7	80.3	60.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.716	84.7	82.3	62.8				
Lower Limit		1.616	74.7	78.3	58.8				

* Indicates result outside tolerance limits.

 Test not Required by AT

PER: _____ **15-Aug-23**

DATE

Reviewed By: _____

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		Tests Required							
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	2023						2023	2023	
B92	P-2	1.688	79.0	79.1	62.5	3.1	Aug-13	Aug-16	AAA Striping Hwy 55:20 Con#23288
B94	P-2	1.658	74*	77.7*	61.4	3.3	Aug-17	Aug-18	AAA Striping Hwy 28:06 & 08 Con#23288
Tolerance Limits									
2021	KY-29	1.666	79.7	80.3	60.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.716	84.7	82.3	62.8				
Lower Limit		1.616	74.7	78.3	58.8				

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Test not Required by AT

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

DATE

Reviewed By: _____

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Formulation: Yellow KY-29		Supplier: ISP							
		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch	Date Sampled 2023	Date Received 2023	Applicator and Location
B98	P-2	1.643	76.8	78.5	62.4	3.3	Aug-19	Aug-23	AAA Striping Hwy 43:22 Con#23288
B100	P-2	1.656	74.6	77.7	61.4	3.4	Aug-12	Aug-23	AAA Striping Hwy 16:14 Con#23289
Tolerance Limits									
2021	KY-29	1.666	79.7	80.3	60.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.716	84.7	82.3	62.8				
Lower Limit		1.616	74.7	78.3	58.8				

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Formulation: Yellow KY-29		Supplier: ISP							
		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch	Date Sampled	Date Received	Applicator and Location
B119	P-2	1.657	77.2	78.6	61.6	3.3	Aug-25	Sep-7	AAA Striping Hwy 814:02 Con#23288
Tolerance Limits									
2021	KY-29	1.666	79.7	80.3	60.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.716	84.7	82.3	62.8				
Lower Limit		1.616	74.7	78.3	58.8				

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Test not Required by AT

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	Date Sampled	Date Received	Applicator and Location
B129	P-2	1.645	74.8	77.7	61.3	3.4	Sep-11	Sep-15	AAA Striping Hwy 885:22 & Hwy 28:06 Con#23288
Tolerance Limits									
2021	KY-29	1.666	79.7	80.3	60.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.716	84.7	82.3	62.8				
Lower Limit		1.616	74.7	78.3	58.8				

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Test not Required by AT

PER: _____ **25-Sep-23**
 DATE
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		Tests Required							
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B147	P-2	1.669	77.8	78.8	63.6	3.4	Sep-20	Sep-21	AAA Striping Hwy 855:20/22 Con#23288
Tolerance Limits									
2021	KY-29	1.666	79.7	80.3	60.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.716	84.7	82.3	62.8				
Lower Limit		1.616	74.7	78.3	58.8				

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Test not Required by AT

PER: _____ **10-Oct-23**
 DATE

Reviewed By: _____

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