

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
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 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-1802		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
B2	216	1.644	82.2	76.2	61.7	3.2	May-13	May-16	AAA Striping Con# 22735
Tolerance Limits									
2020	KY-1802	1.630	83.2	75.1	61.0				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.680	88.2	77.1	63.0				
Lower Limit		1.580	78.2	73.1	59.0				

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

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

Reporting of these results constitutes a testing service only.
 Engineering Interpretation or evaluation of the test results is provided only on written request.

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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 2023	Date Received 2023	Applicator and Location
B12	33	1.698	74.0	77.3	62.9	3.3	May-18	May-24	AAA Striping Hwy 41a:02, 523:02 561:08 Con# 22735
Tolerance Limits									
2022	KY-1802	1.688	76	77.8	63.9				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.738	81	79.8	64.9				
Lower Limit		1.638	71	75.8	61.9				

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____ **30-May-23**

DATE

Reviewed By: _____

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Supplier: **ISP**

Formulation: Yellow KY-1802		Tests Required								Applicator and Location
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch	Date Sampled	Date Received		
B110	33	1.711	74.0	77.6	63.7	3.4	Aug-28	Aug-24	AAA Striping Hwy 16:22/24	
Tolerance Limits										
2022	KY-1802	1.688	76	77.8	63.9					
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute					
Upper Limit		1.738	81	79.8	64.9					
Lower Limit		1.638	71	75.8	61.9					

* Indicates result outside tolerance limits.



Test not Required by AT

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

DATE

Reviewed By: _____

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Formulation: Yellow KY-1802		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
	2023						2023	2023	
B135	33	1.684	72.2	76.8	62.5	3.5	Sep-17	Sep-19	AAA Striping Hwy 600:02 Con#23261
B137	33	1.674	74.2	46.9	61.8	3.4	Sep-17	Sep-19	AAA Striping Hwy 610:02 Con#23261
Tolerance Limits									
2022	KY-1802	1.688	76	77.8	63.9				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.738	81	79.8	64.9				
Lower Limit		1.638	71	75.8	61.9				

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Test not Required by AT

PER: _____ **25-Sep-23**
 DATE

Reviewed By: _____

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Formulation: Yellow KY-1802		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
	2023						2023	2023	
B159	35	1.721	76.6	79.5	64.6	3.5	Sep-28	Sep-28	AAA Striping Hwy 834:06 Con#23261
B161	35	1.716	76.2	79.6	64.5	3.5	Sep-25	Sep-29	AAA Striping Hwy 834:02 Con#23261
Tolerance Limits									
2022	KY-1802	1.688	76	77.8	63.9				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.738	81	79.8	64.9				
Lower Limit		1.638	71	75.8	61.9				

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Test not Required by AT

PER: _____ **7-Nov-23**

DATE

Reviewed By: _____

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