

TRAFFIC PAINT TEST REPORT

Project No.: 16450



Attn: Rishi Adhikari, P.Eng.

Distribution Addressee: WSP Canada Inc
 5671 - 70 Street
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 Canada T6B 3P6
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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 Traffic	Date Sampled	Date Received	Applicator and Location
B18	P-8	1.561	77.2	75.3	56.9	9.3	Jun-14	Jun-17	AAA Hwy 609:02 Con#23732
		Tolerance Limits							
2023	KY-29	1.605	77.4	77.4	58.1	8.7			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.655	82.4	79.4	60.1	20 max.			
Lower Limit		1.555	72.4	75.4	56.1	N/A			

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____ **2-Jul-25**
 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 Traffic	Date Sampled	Date Received	Applicator and Location	
B44	P-252	1.581	76.0	75.4	57.0	10.1	Jul-4	Jul-16	AAA Hwy 88:04 from Km 0.000 to Km 20:070 Con# 24539	
		Tolerance Limits								
2023	KY-29	1.605	77.4	77.4	58.1	8.7				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute					
Upper Limit		1.655	82.4	79.4	60.1	20 max.				
Lower Limit		1.555	72.4	75.4	56.1	N/A				

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PER: _____ **22-Jul-25**
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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 Traffic	Date Sampled	Date Received	Applicator and Location
B54	P-7	1.568	75.4	75.4	56.9	10.3	Jul-26	Jul-29	AAA Hwy 589:02 E of Hwy 851 to 1 Km E of Hwy 853 Km 21:100 to 30:794
		Tolerance Limits							
2023	KY-29	1.605	77.4	77.4	58.1	8.7			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.655	82.4	79.4	60.1	20 max.			
Lower Limit		1.555	72.4	75.4	56.1	N/A			

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PER: _____ **5-Aug-25**
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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 Traffic	Date Sampled	Date Received	Applicator and Location	
B66	254	1.537*	70.3*	75.8	56.4	11.1	Aug-9	Aug-13	AAA Hwy 1:22 Con#24834	
Tolerance Limits										
2023	KY-29	1.605	77.4	77.4	58.1	8.7				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute					
Upper Limit		1.655	82.4	79.4	60.1	20 max.				
Lower Limit		1.555	72.4	75.4	56.1	N/A				

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PER: _____  26-Aug-25
 DATE

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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 Traffic	Date Sampled	Date Received	Applicator and Location	
	2025						2025	2025		
B80	252	1.585	74.2	77.4	58.4	9.8	Aug-17	Aug-20	AAA Hwy 1:20 Con#24834	
B82	254	1.585	77.2	76.7	57.9	9.8	Aug-20	Aug-21	AAA Hwy 1:20 Con#24834	
		Tolerance Limits								
2023	KY-29	1.605	77.4	77.4	58.1	8.7				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute					
Upper Limit		1.655	82.4	79.4	60.1	20 max.				
Lower Limit		1.555	72.4	75.4	56.1	N/A				

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 Test not Required by AT

PER: _____ **2-Sep-25**
 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 Traffic	Date Sampled	Date Received	Applicator and Location
B92	254	1.650	82.8	76.7	57.6	10.0	Aug-31	Sep-2	AAA Hwy 813:02/04 Con#23551Pm John Klumpa
		Tolerance Limits							
2023	KY-29	1.605	77.4	77.4	58.1	8.7			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.655	82.4	79.4	60.1	20 max.			
Lower Limit		1.555	72.4	75.4	56.1	N/A			

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PER: _____ **15-Sep-25**
 DATE
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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 Traffic	Date Sampled	Date Received	Applicator and Location
B104	256	1.591	76.4	77.7	58.7	9.2	Sep-6	Sep-9	West-Can Hwy 775:02 and 22:10 Con#24834
Tolerance Limits									
2023	KY-29	1.605	77.4	77.4	58.1	8.7			
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.655	82.4	79.4	60.1	20 max.			
Lower Limit		1.555	72.4	75.4	56.1	N/A			

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PER: _____ **19-Sep-25**
 DATE

Reviewed By: _____

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