

TRAFFIC PAINT TEST REPORT

Project No.: 16450



Attn: Rishi Adhikari, P.Eng.

Distribution Addressee: WSP E&I Canada Limited

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

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Formulation: White KW-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
B86	P-1	1.682	77.4	79.3	63.1	3.3	Aug-2	Aug-8	West-Can Hwy 619:02 and Hwy 831:04 Con#22687
		Tolerance Limits							
2021	KW-29	1.667	80.8	79.6	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.717	85.8	81.6	64.2				
Lower Limit		1.617	75.8	77.6	60.2				

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____ **15-Aug-23**
 DATE
 Reviewed By: _____

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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
	2023						2023	2023	
B91	P-1	1.671	81.3	78.9	62.6	3.3	Aug-13	Aug-16	AAA Striping Hwy 55:20 Con#23288
B93	P-1	1.688	79.0	78.7	62.9	3.1	Aug-17	Aug-18	AAA Striping Hwy 28:06 & 08 Con#23288
Tolerance Limits									
2021	KW-29	1.667	80.8	79.6	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.717	85.8	81.6	64.2				
Lower Limit		1.617	75.8	77.6	60.2				

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Test not Required by AT

PER: _____

6-Sep-23

DATE

Reviewed By: _____

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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
B97	P-1	1.649	79.0	78.9	62.5	3.3	Aug-19	Aug-23	AAA Striping Hwy 43:22 Con#23288
B99	P-1	1.657	78.8	78.9	62.9	3.4	Aug-12	Aug-23	AAA Striping Hwy 16:14 Con#23289
Tolerance Limits									
2021	KW-29	1.667	80.8	79.6	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.717	85.8	81.6	64.2				
Lower Limit		1.617	75.8	77.6	60.2				

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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
B118	P-1	1.683	78.4	79.2	62.8	3.3	Aug-25	Sep-7	AAA Striping Hwy 814:02 Con#23288
Tolerance Limits									
2021	KW-29	1.667	80.8	79.6	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.717	85.8	81.6	64.2				
Lower Limit		1.617	75.8	77.6	60.2				

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Test not Required by AT

PER: _____ **18-Sep-23**
 DATE

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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
B128	P-1	1.659	78.0	78.8	62.9	3.3	Sep-11	Sep-15	AAA Striping Hwy 885:22 & Hwy 28:06 Con#23288
Tolerance Limits									
2021	KW-29	1.667	80.8	79.6	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.717	85.8	81.6	64.2				
Lower Limit		1.617	75.8	77.6	60.2				

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Test not Required by AT

PER: _____ **25-Sep-23**
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Formulation: White KW-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
B146	P-1	1.671	78.4	78.5	62.0	3.4	Sep-20	Sep-21	AAA Striping Hwy 855:20/22 Con#23288
Tolerance Limits									
2021	KW-29	1.667	80.8	79.6	62.2				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.717	85.8	81.6	64.2				
Lower Limit		1.617	75.8	77.6	60.2				

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Test not Required by AT

PER: _____ **10-Oct-23**
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Reviewed By: _____

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