Project No.: 16450

wsp

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 Canada Limited 5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152 Fax +1 (780) 377-3599 Tel +1 (780) 377-3599 Fax +1 (780) 377-3599

Formulation:		Supplier:		ISP					
Yellow KY-1802			Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number				Content					
	2023	(25/25°C)	(Krebs)	(%)	(%)		2023	2023	
B70	37	1.674	74.6	77.2	62.2	3.6	Aug-1	Aug-21	Athabasca Con#73813
			Tolerand	e Limits					
2022	KY-1802	1.688	76	77.8	63.9	2.9			
Tole	Tolerance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	Upper Limit		81	79.8	64.9				
L	Lower Limit		71	75.8	61.9				W

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Reviewed By:

DATE

Project No.: 16450

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Fax +1 (780) 377-3599

Formulation: Yellow KY-1802		Supplier: Tests Required			ISP				
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	Constitution Substitution Subst
Number	2023	(25/25°C)	(Krebs)	Content (%)	(%)		2023	2023	
B74	37	1.670	75.4	77.2	62.1	3.7	Jul-24		AAA Hwy 42:08
B76	251	1.667	75.2	77.2	62.0	3.7	Jul-24		AAA Hwy 16:22
B78	60	1.670	75.2	77.8	62.0	3.7	Jul-30		AAA Hwy 54:08
B80	174	1.661	75.4	77.1	61.8	3.6	Aug-7		AAA Hwy 22:26
			Toleranç	e Limits					
2022	KY-1802	1.688	76	77.8	63.9	2.9			
Tole	Tolerance Limits			± 2%	± 2%				
			±5	absolute	absolute				
U	pper Limit	1.738	81	79.8	64.9				
Lo	Lower Limit		71	75.8	61.9				

* Indicates result outside tolerance limit Test not Required by AT	ts.	1	11 1	-
PE	R:		1	9-Sep-24
	Reviewed By:	V	J //	DATE
			/()	

Project No.: 16450

usp

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Formulation:		Supplier:		ISP					
Yellow KY-1802			Tests Re	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number				Content					
	2024	(25/25°C)	(Krebs)	(%)	(%)		2024	2024	
B82	60	1.678	75.2	77.2	62.1	3.5	Aug-24	Aug-30	AAA Hwy 611:04
			Tolerano	e Limits					
2022	KY-1802	1.688	76	77.8	63.9	2.9	······		
Tole	Tolerance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute				
U	Upper Limit		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:

16-Sep-24 DATE

Reviewed By:

Project No.: 16450

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Formulation:		Supplier:		ISP					
Yellow KY-1802		Tests Required							
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	
Number				Content					
	2024	(25/25°C)	(Krebs)	(%)	(%)		2024	2024	
B105	60	1.668	77.0	77.9	62.8	3.5	Sep-11	Sep-13	AAA Hwy 21:14 and 12:16
			Tolerand	e Limits					
2022	KY-1802	1.688	76	77.8	63.9	2.9			
Tole	Tolerance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	Upper Limit		81	79.8	64.9	]			
L	Lower Limit		71	75.8	61.9				19

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Reviewed By:

23-Sep-24

DATE