Project No.: 16450

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: Wood Environment & Infrastructure Solutions

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

Tel +1 (780) 436-2152 Fax +1 (780) 377-3599

Formulation: Yellow KY-1802		Supplier:						
		Tests R	equired					
Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Number	Density		Volatile	Content	Touch	Sampled	Received	
			Content					
2021	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
152/21	1.643	79.1	74.9	61.3	3.0	Jun-29	Jul-9	AAA Striping Hwy 749 : 2
		Toleranc	e Limits		y :			
KY-1802	1.630	83.2	75.1	61.0				
Tolerance Limits			± 2%	± 2%				
		± 5	absolute	absolute				
oper Limit	1.680	88.2	77.1	63.0				
wer Limit	1.580	78.2	73.1	59.0				
֡֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜	Batch Number 2021 152/21 KY-1802 rance Limits	Batch Number Density 2021 (25/25°C) 152/21 1.643 KY-1802 1.630 rance Limits ± 0.05 oper Limit 1.680	Dow KY-1802 Tests Relative Density Viscosity Viscosity 2021 (25/25°C) (Krebs) 152/21 1.643 79.1 Toleranc KY-1802 1.630 83.2 rance Limits ± 0.05 ± 5 oper Limit 1.680 88.2	Dow KY-1802 Tests Required Batch Number Relative Density Viscosity Volatile Content (%) 2021 (25/25°C) (Krebs) (%) 152/21 1.643 79.1 74.9 Tolerance Limits KY-1802 1.630 83.2 75.1 rance Limits ± 2% absolute oper Limit 1.680 88.2 77.1	Tests Required Pigment Content Content	Tests Required Tests Required	Tests Required Tests Required	Tests Required Tests Required Tests Required Tests Required Tests Required Touch Date Date Received Touch Sampled Received Received Touch Sampled Sampled Received Touch Sampled Sampled Received Touch Sampled Sampled Sampled Received Touch Sampled Sampled

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

18-Jul-22

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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wood.

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Fo	Formulation:		Supplier:		ISP				
Yell	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					
	2021	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B82	216	1.626	78.2	75.0	61.5	2.8	Aug-30	Sep-2	West-Can Hwy41:10 Con#22757
			Toleranc	e Limits					
2020	KY-1802	1.630	83.2	75.1	61.0				
Tole	Tolerance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	Upper Limit		88.2	77.1	63.0				
L	Lower Limit		78.2	73.1	59.0				

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

19-Sep-22

DATE

Reviewed By:

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Project No.: 16450

1150

Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
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Fo	Formulation:		Supplier:						
Yell	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					
	2021	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B104	216	1.584	84.4	77.1	59.5	3.1	Sep-28	Sep-30	West-Can Hwy 41:08 Hwy 36:08 and Hwy 36: 10 Con#22757
			Tolerand	e Limits				-	
2020	KY-1802	1.630	83.2	75.1	61.0				
Tole	Tolerance Limits			± 2%	± 2%				
			± 5	absolute	absolute				
U	lpper Limit	1.680	88.2	77.1	63.0				
LL	Lower Limit		78.2	73.1	59.0				

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

12-Oct-22

DATE

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Project No.: 16450

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Attn: Rishi Adhikari, P.Eng.

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Formulation:		Supplier:			ISP				
Yell	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					
	2021	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B124	216	1.632	83.7	73.7	60.3	3.2	Sep-13	Oct-20	AAA Striping Hwy 16:30
		Tay	Toleranc	e Limits			N		
2020	KY-1802	1.630	83.2	75.1	61.0				
Tole	Tolerance Limits			± 2%	± 2%				
		± 0.05	± 5	absolute	absolute				
U	Upper Limit		88.2	77.1	63.0				
L	Lower Limit		78.2	73.1	59.0				

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

31-Oct-22 DATE

Reviewed By:

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