Project No.: EA16450



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: Amec Foster Wheeler Environment & Infrastructure

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

Fo	rmulation:	Su	ipplier:		<b>ENNIS</b>				
Yellow .	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B4	CPP2203Y0125	1.406	80.1	74.5	52.3	1.2	N/A	May-20	Mainroad Hwy 2A-26 CMA 515
			Toleranc	e Limits	L,				
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
U	pper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Jun-7

Reviewed By:

Project No.: EA16450

wood.

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: Amec Foster Wheeler Environment & Infrastructure

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

Fo	rmulation:	Sı	ipplier:		PPG				
Yellow	Yellow Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B8	CPP2203Y0144	1.398	80.3	73.8	52.2	1.2	Jun-3	Jun-7	Deerfoot Trail - Glenmore to North Stoney Trail
			Toleranc	e Limits					
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
L	Jpper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

* Indicates result outside tolerance limits.	T I
Test not Required by AT	
PER:	Jun-21
_	DATE
Reviewed By:	8.
-	

Project No.: EA16450



Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
Technical Standards Branch

2nd Floor, Twin Atria Building

4999 - 98 Ave

Edmonton, AB T6B 2X3

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Canada T6B 3P6

Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo	rmulation:	Su	applier:		PPG				
Yellow	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B16	CPP2105Y0359	1.436	88.8	75.0	54.9	1.4	Jun-13	Jun-21	Lafrentz Hwy 724 : 06
			Toleranc	e Limits					
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
L	Jpper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Jun-30 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.

Project No.: EA16450



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: Amec Foster Wheeler Environment & Infrastructure

5671 - 70 Street

Edmonton, AB Canada T6B 3P6

Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo	ormulation:	Su	ipplier:		PPG				
Yellow	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
<b>B32</b>	CPP2202Y0107	1.379	79.0	70.7	56.4*	1.6	Jul-7	Jul-11	Lafrentz Hwy 43 : 03 Con#21740
B34	CPP2202Y0107	1.418	93.4*	74.3	52.4	1.3	Jun-29	Jul-11	Lafrentz Hwy 2 :60/62 Con#21544
			Toleranc	e Limits					
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
Ĺ	Jpper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Jul-26 DATE

Reviewed By:

Project No.: EA16450



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: Amec Foster Wheeler Environment & Infrastructure

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

Fo	rmulation:	Sı	ipplier:		PPG				
Yellow	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B42	CPP2202Y0077	1.412	85.1	73.8	54.2	1.2	Jul-14	Jul-19	Lafrentz Hwy 21 : 16 Con#21920
			Toleranc	e Limits	-2				
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
U	Ipper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Reviewed By:

Project No.: EA16450



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: Amec Foster Wheeler Environment & Infrastructure

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

Fo	rmulation:	Su	ipplier:		PPG				
Yellow	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B46	CPP2202Y0107	1.418	82.1	74.1	54.0	1.4	Jul-28	Jul-28	Lafrentz Hwy 986: 01
			Toleranc	e Limits					
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
U	pper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Aug-23

Reviewed By:

Project No.: EA16450

Atln: 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 E&I Canada Limited 5671 - 70 Street Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo	rmulation:	Su	upplier:		PPG				
Yellow .	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B92	CPP2207Y0802	1.388	76.0	73.2	51.6	1.2	Sep-14	Sep-16	Line West Hwy 892 Con# 20858
			Toleranc	e Limits					
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
U	Jpper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Sep-26

Reviewed By:

Project No.: EA16450



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 E&I Canada Limited 5671 - 70 Street Edmonton, AB
Canada T6B 3P6

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

Fo	rmulation:	Su	ipplier:		PPG				
Yellow	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B100	CPP2207Y0802	1.394	79.9	73.9	51.8	Jan-1	Sep-16	Sep-21	Line West Hwy 2: 32 jct From Hwy 39 To city of Edmonton Km 0.00 to Km 21.382
			Toleranc	e Limits				- IDAY/ALI/A	
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
U	pper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Oct-6

Reviewed By:

Project No.: EA16450

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 E&I Canada Limited 5671 - 70 Street

Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo	rmulation:	Su	ıpplier:		PPG				
Yellow A	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B102	CPP2207Y0802	1.392	83.4	73.6	52.0	1.1	Sep-13	Sep-21	Line West Hwy 55 : 10 From Hwy 2 to Hwy 63 Con#21322
			Toleranc	e Limits					
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
U	pper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Oct-12 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.

Lower Limit

1.32

75

70.0

49.0

Project No.: EA16450

11513

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 E&I Canada Limited 5671 - 70 Street

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

Supplier: **PPG** Formulation: **Tests Required** Yellow Acetone 986063 Lab Date Batch Relative Viscosity Date Non-**Pigment** Dry to Applicator and Location Sample Sampled Number Density Volatile Received Content Touch Number Content 2022 (25/25°C) (Krebs) (%) (%) 2022 2022 **B114** CPP2207Y0802 1.403 79.7 Line West Hwy from Hwy2:32 & Hwy 39 to Edmonton Km 9+693 to Km 10+447 Con#14987 74.0 52.0 1.1 Oct-7 Oct-7 **B118** CPP2105Y0358 1.412 80.0 1.1 74.4 52.7 N/A Line West Hwy 58: 08 to 10 Con# 19716 Oct-12 **Tolerance Limits** 986063 N/A N/A N/A N/A Tolerance Limits ± 2% ± 2% absolute absolute **Upper Limit** 1.45 90 75.0 55.0

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Oct-24

Reviewed By:

Project No.: EA16450

115

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 E&I Canada Limited 5671 - 70 Street

Edmonton, AB Canada T6B 3P6 Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Fo.	Formulation:		applier:		PPG				
Yellow	Acetone 986063		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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B126	CPP2207Y0802	1.417	91.9*	74.3	52.9	1.3	Oct-12	Oct-21	Line West Hwy 43 & 43 : 02 Con# 18380
		ly T	Toleranc	e Limits					
	986063	N/A	N/A	N/A	N/A				
Tole	erance Limits			± 2%	± 2%				
				absolute	absolute				
U	pper Limit	1.45	90	75.0	55.0				
L	ower Limit	1.32	75	70.0	49.0				

* Indicates result outside tolerance limits.	S
Test not Required by AT	11/
PER:	Oct-31
	DATE
Reviewed By:	
	/0
Reviewed By:	

Project No.: EA16450

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 E&I Canada Limited

5671 - 70 Street

Edmonton, AB

Canada T6B 3P6

Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Formulation: Yellow Acetone 986063		Supplier:			PPG				
			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					
	2022	(25/25°C)	(Krebs)	(%)	(%)		2022	2022	
B146	CPP2206Y0650	1.441	83.2	76.2*	53.7	1.3	Nov-27	Nov-10	Provincial Con# 22313 Wolf Greek SRA Sampler by John 403-660-7032
			Toleranc	e Limits				L	
	986063	N/A	N/A	N/A	N/A				
Tolerance Limits				± 2%	± 2%				
				absolute	absolute				
Upper Limit		1.45	90	75.0	55.0				
Lower Limit		1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Nov-22 DATE

Reviewed By:

Project No.: EA16450

115)

Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
Technical Standards Branch
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4999 - 98 Ave
Edmonton, AB T6B 2X3

Distribution Addressee: WSP E&I Canada Limited 5671 - 70 Street

Edmonton, AB

Canada T6B 3P6

Tel +1 (780) 436-2152

Fax +1 (780) 377-3599

Formulation:		Supplier:		PPG					
Yellow	Acetone 986063		Tests R	equired					
Lab	Batch	Relative	Viscosity	Non-	Pigment	Dry to	Date	Date	Applicator and Location
Sample	Number	Density		Volatile	Content	Touch	Sampled	Received	C4CD2T New (400 MCM407 Physio)
Number	2022	(25/25°C)	(Krebs)	Content (%)	(%)		2022	2022	
B150	CPP2207Y0802	1.397	75.0	73.3	51.3	1.3	Oct-31		Lafrentz Hwy 750 : 02
B152	CPP2202Y0107	1.367	95.0*	70.5	48.6*	1.6	Oct-30	Nov-14	Lafrentz Hwy 19 Con# 17550
			Toleranc	e Limits					
	986063	N/A	N/A	N/A	N/A				
Tolerance Limits				± 2%	± 2%				
				absolute	1				
Upper Limit		1.45	90	75.0	55.0				
Lower Limit		1.32	75	70.0	49.0				

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Dec-1

Reviewed By: