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: WSP E&I Canada Limited 5671 - 70 Street

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

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| rmulation: | Su | upplier: | | ISP | | | | |
|--------------|--|--------------------|---|--|--|--|--|--|
| White KW-29 | | Tests R | equired | | | | | |
| Batch | Relative | Viscosity | Non- | Pigment | Dry to | Date | Date | Applicator and Location |
| Number | Density | | Volatile | Content | Touch | Sampled | Received | |
| | | | Content | | | · | | |
| 2023 | (25/25°C) | (Krebs) | (%) | (%) | | 2023 | 2023 | |
| 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 |
| | | Toleranc | e Limits | | | <u></u> | | |
| KW-29 | 1.667 | 80.8 | 79.6 | 62.2 | | | | |
| rance Limits | | | ± 2% | ± 2% | | | | |
| | ± 0.05 | ± 5 | absolute | absolute | | | | |
| pper Limit | 1.717 | 85.8 | 81.6 | 64.2 | | | | |
| ower Limit | 1.617 | 75.8 | 77.6 | 60.2 | | | | |
| | Batch Number 2023 P-1 KW-29 rance Limits | Relative Density | Tests R Batch Number Relative Density Viscosity 2023 (25/25°C) (Krebs) P-1 1.682 77.4 Toleranc KW-29 1.667 80.8 rance Limits ± 0.05 ± 5 pper Limit 1.717 85.8 | Tests Required Relative Viscosity Non-Volatile Content | Tests Required Relative Viscosity Non- Volatile Content Conten | Tests Required Relative Viscosity Non- Volatile Content Conten | Tests Required Relative Viscosity Non- Volatile Content Conten | Tests Required Relative Viscosity Non- Pigment Content Content |

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

15-Aug-23 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.: 16450

1150

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| For | mulation: | Sı | applier: | | ISP | | | | |
|--------|--------------|-----------|----------------|----------|----------|--------|---------|----------|---------------------------------------|
| Wh | White KW-29 | | Tests Required | | | | | | |
| Lab | Batch | Relative | Viscosity | Non- | Pigment | Dry to | Date | Date | Applicator and Location |
| Sample | Number | Density | | Volatile | Content | Touch | Sampled | Received | |
| Number | | 1 | | Content | | | | | |
| | 2023 | (25/25°C) | (Krebs) | (%) | (%) | | 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 | | AAA Striping Hwy 28:06 & 08 Con#23288 |
| | | | Toleranc | e Limits | | | | | |
| 2021 | KW-29 | 1.667 | 80.8 | 79.6 | 62.2 | | | | |
| Tole | rance Limits | | | ± 2% | ± 2% | | | | |
| | | ± 0.05 | ± 5 | absolute | absolute | | | | |
| U | oper Limit | 1.717 | 85.8 | 81.6 | 64.2 | | | | |
| Lo | wer Limit | 1.617 | 75.8 | 77.6 | 60.2 | | | | |

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

6-Sep-23 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.: 16450

wsp

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| Foi | rmulation: | Su | ipplier: | | ISP | | | | |
|--------|--------------|-----------|----------------|----------|----------|--------|---------|----------|----------------------------------|
| Wh | White KW-29 | | Tests Required | | | | | | |
| Lab | Batch | Relative | Viscosity | Non- | Pigment | Dry to | Date | Date | Applicator and Location |
| Sample | Number | Density | | Volatile | Content | Touch | Sampled | Received | |
| Number | | ¥1 | | Content | | | | | |
| | 2023 | (25/25°C) | (Krebs) | (%) | (%) | | 2023 | 2023 | |
| 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 | | AAA Striping Hwy 16:14 Con#23289 |
| | | | Toleranc | e Limits | | | | | |
| 2021 | KW-29 | 1.667 | 80.8 | 79.6 | 62.2 | | | | |
| Tole | rance Limits | | | ± 2% | ± 2% | | | | |
| | | ± 0.05 | ± 5 | absolute | absolute | | | | |
| Ul | pper Limit | 1.717 | 85.8 | 81.6 | 64.2 | | | | |
| Lo | ower Limit | 1.617 | 75.8 | 77.6 | 60.2 | | | | |

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Reviewed By:

Project No.: 16450

WSD

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| Fo | rmulation: | Su | ipplier: | | ISP | | | | |
|--------|--------------|-----------|-----------|----------|----------|--------|---------|----------|--|
| W | White KW-29 | | 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 | |
| B118 | P-1 | 1.683 | 78.4 | 79.2 | 62.8 | 3.3 | Aug-25 | Sep-7 | AAA Striping Hwy 814:02 Con#23288 |
| | | | Toleranc | e Limits | | | | | |
| 2021 | KW-29 | 1.667 | 80.8 | 79.6 | 62.2 | | | | The complete of the control of the c |
| Tole | rance Limits | | | ± 2% | ± 2% | | | | |
| | | ± 0.05 | ± 5 | absolute | absolute | | | | |
| U | pper Limit | 1.717 | 85.8 | 81.6 | 64.2 | | | | |
| L | ower Limit | 1.617 | 75.8 | 77.6 | 60.2 | | | | |

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

18-Sep-23

DATE

Reviewed By:

Project No.: 16450

usp

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| Fo | rmulation: | Su | upplier: | | ISP | | | | |
|--------|---------------|-----------|-----------|----------|----------|--------|---------|----------|---|
| Wł | nite KW-29 | | 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 | |
| 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 |
| | | | Toleranc | e Limits | | | | | |
| 2021 | KW-29 | 1.667 | 80.8 | 79.6 | 62.2 | | | | |
| Tole | erance Limits | | | ± 2% | ± 2% | | | | |
| | | ± 0.05 | ± 5 | absolute | absolute | | | | |
| U | pper Limit | 1.717 | 85.8 | 81.6 | 64.2 | | | | |
| L | ower Limit | 1.617 | 75.8 | 77.6 | 60.2 | | | | |

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

DATE

Reviewed By:

Project No.: 16450

visb

Attn: Rishi Adhikari, P.Eng.

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| Fo | rmulation: | Su | upplier: | | ISP | | | | |
|--------|---------------|-----------|-----------|----------|----------|--------|---------|----------|--------------------------------------|
| w | White KW-29 | | 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 | |
| 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 |
| | | | Toleranc | e Limits | | | | | |
| 2021 | KW-29 | 1.667 | 80.8 | 79.6 | 62.2 | | | | |
| Tole | erance Limits | | | ± 2% | ± 2% | | | | |
| | | ± 0.05 | ± 5 | absolute | absolute | | | | |
| L | Ipper Limit | 1.717 | 85.8 | 81.6 | 64.2 | | | | |
| L | ower Limit | 1.617 | 75.8 | 77.6 | 60.2 | | | | |

* Indicates result outside tolerance limits.

Test not Required by AT

PER:

10-Oct-23

DATE