## TRAFFIC PAINT TEST REPORT

Formulation:

Project No.: 16450

wood.

Attn: Rishi Adhikari, P.Eng.

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

Supplier:

**ISP** 

Distribution Addressee: Wood Environment & Infrastructure Solutions

5671 - 70 Street

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|                  | Titialation. |           | аррпот.   |          | 101      |        |              |             |  |
|------------------|--------------|-----------|-----------|----------|----------|--------|--------------|-------------|--|
| Whi              | ite KW-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           |              | 1         |           | Content  |          |        |              |             |  |
|                  | 2021         | (25/25°C) | (Krebs)   | (%)      | (%)      |        | 2021         | 2021        |  |
| B44              | 91/21        | 1.715     | 84.4      | 76.4     | 64.6     | 3.0    | Jun-29       | Jul-13      | AAA Stripping Line Painting Hwy 55:18 & 660:02   |
| B46              | 91/21        | 1.703     | 83.3      | 76.6     | 64.0     | 3.1    | Jul-6        | Jul-14      | AAA Stripping Line Painting Hwy 35   |
|                  |              | _ 100 p   | Tolerand  | e Limits | - News   | 1 7812 |              | Takuu.      | The state of the s |
| 2020             | KW-1802      | 1.704     | 84.3      | 76.7     | 65.1     |        |              |             |  |
| Tolerance Limits |              |           |           | ± 2%     | ± 2%     |        |              |             |  |
|                  |              | ± 0.05    | ±5        | absolute | absolute |        |              |             |  |
| Upper Limit      |              | 1.754     | 89.3      | 78.7     | 67.1     | Ï      |              |             |  |
| Lower Limit      |              | 1.654     | 79.3      | 74.7     | 63.1     |        |              |             |  |
|                  |              |           |           |          | 34       |        | 7            |             | ide tolerance limits.  |
|                  |              |           |           |          |          |        | I lest not h | Required by | y A I  |

| * Indicates result | outside tolerance limits. | 11   |           |
|--------------------|---------------------------|------|-----------|
| Test not Require   | ed by AT                  | - 11 | /         |
|                    | PER:                      |      | 26-Jul-21 |
|                    | X                         |      | DATE      |
|                    | Reviewed By:              | 3    |           |

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|------------------|-----------------------------------|---|--|--|--|---|--|--|--|--|
| White KW-1802    |                                   | Tests Re  | 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)   | (%)  | (%)  |  | 2021  | 2021   |  |  |  |
| 91/21            | 1.618*                            | 75.4*   | 71.7*  | 57.7*  | 3.9  | N/A   | Aug-13   | Hwy 651 : 02 and Hwy 654 : 04 Contract Number : 19733  |  |  |
|                  |                                   | Tolerance   | e Limits   |  |  |   | No. 3/4  | Sura de la Sura Neura de la Carta de la Ca |  |  |
| <b>KW-1802</b>   | 1.704                             | 84.3  | 76.7   | 65.1   |  |   |  |  |  |  |
| Tolerance Limits |                                   |   | ± 2%   | ± 2%   |  |   |  |  |  |  |
|                  | ± 0.05                            | ±5  | absolute   | absolute   |  |   |  |  |  |  |
| Upper Limit      |                                   | 89.3  | 78.7   | 67.1   |  |   |  |  |  |  |
| Lower Limit      |                                   | 79.3  | 74.7   | 63.1   |  |   |  | ©  |  |  |
| <b>√</b>         | 2021<br>91/21<br>W-1802<br>Limits | Number         Density           2021         (25/25°C)           91/21         1.618*           W-1802         1.704           Limits         ± 0.05           Limit         1.754 | Number         Density           2021         (25/25°C)         (Krebs)           91/21         1.618*         75.4*           Toleranc           W-1802         1.704         84.3           E Limits         ± 0.05         ± 5           Limit         1.754         89.3 | Number         Density         Volatile Content (%)           2021         (25/25°C)         (Krebs)         (%)           91/21         1.618*         75.4*         71.7*           Tolerance Limits           W-1802         1.704         84.3         76.7           ± Limits         ± 2%         absolute           Limit         1.754         89.3         78.7 | Number         Density         Volatile Content Content (%)         Content (%)           2021         (25/25°C)         (Krebs)         (%)         (%)           91/21         1.618*         75.4*         71.7*         57.7*           Tolerance Limits           W-1802         1.704         84.3         76.7         65.1           ± Limits         ± 2%         ± 2%         ± 2%           ± imit         1.754         89.3         78.7         67.1 | Number         Density         Volatile Content (%)         Content (%)         Touch           2021         (25/25°C)         (Krebs)         (%)         (%)           91/21         1.618*         75.4*         71.7*         57.7*         3.9           Tolerance Limits           W-1802         1.704         84.3         76.7         65.1           ± Limits         ± 2%         ± 2%         absolute           ± imit         1.754         89.3         78.7         67.1           Limit         1.654         79.3         74.7         63.1 | Number         Density         Volatile Content Content (%)         Content (%)         Touch         Sampled           91/21         1.618*         75.4*         71.7*         57.7*         3.9         N/A           Tolerance Limits           W-1802         1.704         84.3         76.7         65.1           ± Limits         ± 2% absolute absolute         absolute          imit         1.754         89.3         78.7         67.1          imit         1.654         79.3         74.7         63.1 | Number         Density         Volatile Content Content (%)         Content (%)         Touch Sampled         Received           91/21         1.618*         75.4*         71.7*         57.7*         3.9         N/A         Aug-13           Tolerance Limits           W-1802         1.704         84.3         76.7         65.1           ± Limits         ± 2%         ± 2%           ± 0.05         ± 5         absolute         absolute           Limit         1.754         89.3         78.7         67.1   |  |  |

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

Reviewed By:

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| Formulation:<br>White KW-1802 |                  | Supplier: |           |          | ISP      |        |         |          |   |
|-------------------------------|------------------|-----------|-----------|----------|----------|--------|---------|----------|---|
|                               |                  |           | 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)   | (%)      | (%)      |        | 2021    | 2021     |   |
| B139                          | 151/21           | 1.734     | 81.5      | 77.6     | 66.8     | 4.1    | N/A     | Oct-6    | AAA Stripping Line Painting Hwy 41:20 (9.730 to 35.723)Hwy 63:04(6.660 to 14.410 NBL) |
|                               |                  |           | Toleranc  | e Limits |          |        |         |          |   |
| 2020                          | KW-1802          | 1.704     | 84.3      | 76.7     | 65.1     |        |         |          |   |
| Tole                          | Tolerance Limits |           |           | ± 2%     | ± 2%     |        |         |          |   |
|                               |                  |           | ± 5       | absolute | absolute |        |         |          |   |
| U                             | Upper Limit      |           | 89.3      | 78.7     | 67.1     |        |         |          |   |
| Lo                            | Lower Limit      |           | 79.3      | 74.7     | 63.1     |        |         |          |   |

\* Indicates result outside tolerance limits.

Test not Required by AT

PER:

3-Nov-21 DATE

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