

**TRAFFIC PAINT TEST REPORT**

Project No.: EA16335



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| Formulation:      |              | Supplier: <b>SHERWIN WILLIAMS</b> |           |                      |                 |              |               |               |                                                                       |
|-------------------|--------------|-----------------------------------|-----------|----------------------|-----------------|--------------|---------------|---------------|-----------------------------------------------------------------------|
| White WB 15-01W   |              | Tests Required                    |           |                      |                 |              |               |               |                                                                       |
| Lab Sample Number | Batch Number | Relative Density                  | Viscosity | Non-Volatile Content | Pigment Content | Date Sampled | Date Received | Date Reported | Applicator and Location                                               |
|                   | 2016         | (25/25°C)                         | (Krebs)   | (%)                  | (%)             | 2016         | 2016          | 2016          |                                                                       |
| B5                | VR0406PE     | 1.668                             | 74.8*     |                      |                 | May-16       | May-19        | May-20        | Contract No. 16733, Hwy 36:08, Eagle Eng., Lafrentz Road Marking      |
| B7                | VR0346KU     | 1.680                             | 77.0      | 78.1                 | 62.2            | May-18       | May-25        | May-27        | CMA 27, Volker Stevin, HWY 2A:04 & 7:08                               |
| B13               | VR0406PE     | 1.669                             | 77.0      | 78.0                 | 63.1            | May-10       | Jun-6         | Jun-7         | Con10515, Lafrentz, Hwy 45:04, :06, Associated Engineering            |
| B15               | VR0496XW     | 1.646                             | 77.6      | 77.2                 | 61.5            | May-29       | Jun-6         | Jun-7         | Con13061, WSP Hwy 695:04                                              |
| B25               | VR0606JC     | 1.679                             | 79.9      | 78.4                 | 62.8            | Jun-6        | Jun-8         | Jun-9         | Lafrentz, CON:0015196, Hwy 44:00, 1.117 to 27.477 km                  |
| B41               | VR1396TZ     | 1.677                             | 77.6      | 78.0                 | 61.9            | Jun-13       | Jun-17        | Jun-22        | Lafrentz, Laprairie Works, 43:06, 49:12                               |
| B43               | VR1396TZ     | 1.646                             | 72.0*     |                      |                 | Jun-17       | Jun-20        | Jun-22        | Lafrentz, Con#15190, Hwy 16:20, from gun                              |
| B45               | VR0496XW     | 1.676                             | 77.2      | 78.1                 | 62.0            | Jun-9        | Jun-20        | Jun-22        | Lafrentz, Con#12340, Hwy 47:06, from gun                              |
| B47               | VR1396TZ     | 1.685                             | 81.5      | 78.4                 | 62.6            | Jun-8        | Jun-20        | Jun-22        | Lafrentz, Con#17596, Hwy2:66, from truck                              |
| B49               | VR0496XW     | 1.685                             | 79.1      | 78.3                 | 62.4            | Jun-15       | Jun-20        | Jun-22        | Volker Stevin, Hwy 817:04                                             |
| B50               | VR0336SB     | 1.663                             | 75.4*     |                      |                 | Jun-14       | Jun-20        | Jun-22        | Volker Stevin, CMA 30, Hwy 1:12/ 761:02                               |
| B54               | VR1396TZ     | 1.690                             | 76.4*     |                      |                 | Jun-20       | Jun-22        | Jun-22        | Lafrentz, Con#15787, HWY 36:12 & 14, S Hwy 602 (WSP)                  |
| B64               | VR0336SB     | 1.662                             | 76.0*     |                      |                 | Jun-14       | Jun-27        | Jun-27        | Volker Stevin, Hwy 1:12/761:02                                        |
| B71               | VR1476XC     | 1.677                             | 85.1      | 78.7                 | 62.6            | Jun-23       | Jun-29        | Jun-29        | LaPrairie, CMA3, Hwy2:56, Donnelly                                    |
| B84               | VR0766SY     | 1.678                             | 80.3      | 78.7                 | 62.8            | Jun-28       | Jul-5         | Jul-7         | Lafrentz, Hwy 2:60 (Nampa)                                            |
| B86               | VR1216WE     | 1.672                             | 77.2      | 78.1                 | 62.1            | Jun-29       | Jul-6         | Jul-7         | Lafrentz, Hwy 35:10, from gun                                         |
| B88               | VR1396TZ     | 1.703                             | 81.8      | 78.8                 | 63.5            | Jun-14       | Jul-7         | Jul-8         | Lafrentz, Con15196, Hwy 2:36 & Hwy 44:00 re-application (Sandstar)    |
| B95               | VR1766HY     | 1.684                             | 77.8      | 78.2                 | 62.4            | Jul-11       | Jul-15        | Jul-18        | Lafrentz, TND 15533, UAR 79                                           |
| B96               | VR1606FN     | 1.696                             | 81.0      | 78.6                 | 63.2            | Jul-9        | Jul-15        | Jul-18        | Lafrentz, TND 15533, Hwy 2:36, Hwy 651:02, UAR 79 from applicator gun |
| B43               | VR1396TZ     | 1.646                             | 72.0*     | 77.2                 | 61.5            | Jun-17       | Jun-20        | Jul-15        | Lafrentz, Con#15190, Hwy 16:20, from gun                              |
| B100              | VR1566KN     | 1.639*                            | 66.6*     | 75.7*                | 60.4*           | Jul-5        | Jul-19        | Jul-20        | Lafrentz, CON 15181, Hwy 40:24, from gun                              |
|                   |              |                                   |           |                      |                 |              |               |               |                                                                       |
|                   |              |                                   |           |                      |                 |              |               |               |                                                                       |
|                   |              |                                   |           |                      |                 |              |               |               |                                                                       |
| Tolerance Limits  |              |                                   |           |                      |                 |              |               |               |                                                                       |
| 2016              | 15-01W       | 1.694                             | 82        | 78.8                 | 63.5            |              |               |               |                                                                       |
| Tolerance Limits  |              | ± 0.05                            | ± 5       | ± 2% absolute        | ± 2% absolute   |              |               |               |                                                                       |
| Upper Limit       |              | 1.744                             | 87        | 80.8                 | 65.5            |              |               |               |                                                                       |
| Lower Limit       |              | 1.644                             | 77        | 76.8                 | 61.5            |              |               |               |                                                                       |

\* Indicates result outside tolerance limits.

Test not Required by AT

PER \_\_\_\_\_

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.