

2021 Inertial Profiler Information Form

Date: 5-4-2021

Operator(s): Rel Seykora

Vendor: SSI

Profiler Type: High Speed

Picture of Device:



VIN (last four #): 8207

Left Sensor:

Type: Line Laser

Serial #: 26582

Right Sensor:

Type: Line Laser

Serial #: 26583

Software Version: 3.2.6.17

DMI: Wheel-mounted Encoder

Collection Speed: 30-55 mph

SSI Profiler V3.2 - Report of Pavement Smoothness
Licensed to American Engineering Testing, Inc. , of St Paul, MN

Data File: Medium30-5.rsd

Stations: Run 1 - 0+00.0 to
 Start GPS:
 End GPS:

Run Speed
(Avg, Min, Max): Run 1 - 29.5, 30.5, 29.2 mph

Total Distance:

Date [Paved/Corrected]: Run 1 - Monday, May 03, 2021 9:00:13 AM
Date Tested: Run 1 - Tuesday, May 04, 2021 10:47:30 AM

File Modifications
Run 1 - No Modifications Found

Project Parameters
Project No:
State:
County:
Contractor:
Pavement Type:
Traffic Direction: NB
Number of Lanes: 1
Direction of Paving:
Tested by:
Paving Action:
Special Provisions:
Report Specification:
Report Memo:

Calibration Settings
Accelerometer Calibration Date: 5/4/2021
Accelerometer Constant(Track 1): 13835.867
Accelerometer Constant(Track 2): 13730.2885
Distance:

Filter Settings
Filter Type: None

Localized Roughness Settings
Simulated Profilograph Data Used for Defects Analysis
Defect Template Bump Height: 0.400 in
Defect Template Bump Width: 25.000 ft
Defect Template Dip Depth: 0.400 in
Defect Template Dip Width: 25.000 ft