

2020 Inertial Profiler Information Form

Date: 5-6-2020
Operator(s): Matt Bowmen & 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 mph

SSI Profiler V3.2 - Report of Pavement Smoothness

Licensed to American Engineering Testing, Inc. , of St Paul, MN

Data File: Rough 001.rsd

Stations: Run 1 -
Start GPS:
End GPS:

Run Speed

(Avg, Min, Max): Run 1 - 30.3, 30.5, 30.2 mph

Total Distance:

Date [Paved/Corrected]: Run 1 - Tuesday, May 05, 2020 10:39:37 AM

Date Tested: Run 1 - Wednesday, May 06, 2020 10:56:33 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: 5/6/2020
Accelerometer Constant(Track 1): 13760.1955
Accelerometer Constant(Track 2): 13700.6545
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