

2019 Inertial Profiler Information Form

Date: 5-7-2019

Operator(s): Krystal Boks

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: 5S30.rsd

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

Run Speed
(Avg, Min, Max): Run 1 - 29.5, 30.3, 29.3 mph

Total Distance: [REDACTED]

Date [Paved/Corrected]: Run 1 - Monday, May 06, 2019 10:11:48 AM
Date Tested: Run 1 - Tuesday, May 07, 2019 10:58:15 AM

File Modifications
Run 1 - No Modifications Found

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

Calibration Settings
Accelerometer Calibration Date: 5/7/2019
Accelerometer Constant(Track 1): 13856.042
Accelerometer Constant(Track 2): 13714.9955
Distance: 336754 in 528 ft

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