2018 Inertial Profiler Information Form

Date: 5-15-2018
Operator(s): Derek Schmidt
Vendor: SSI
Profiler Type: High Speed

Picture of Device:

VIN: ~7607

Left Sensor:
  Type: Line Laser
  Serial #: 21926

Right Sensor:
  Type: Line Laser
  Serial #: 21393

DMI: Wheel-mounted Encoder
Software Version: 3.2
Data File: RIGHT LASER RUN 1.rsd

Track 1 Stn: 0+00.0 to
Track 2 Stn: 0+00.0 to
Segment Length: 528.0 ft

Run Speed
(Avg, Min, Max): 27.6, 29, 25 mph

Date [Paved/Corrected]: Monday, May 14, 2018 10:00:27 AM
Date Tested: Tuesday, May 15, 2018 10:00:27 AM

File Modifications
No Modifications Found

Project Parameters
Project No: MN ROAD CERTIFICATION
State: MN
County: 
Contractor: DSI
Pavement Type:
Traffic Direction: WB
Number of Lanes: 1
Direction of Paving:
Tested by: DEREK SCHMIDT
Paving Action:
Special Provisions:
Report Specification:
Report Memo: Bounce Test Verification

Calibration Settings
Accelerometer Calibration Date: 4/26/2018
Accelerometer Constant[Track 1]: 8860.6665
Accelerometer Constant[Track 2]: 8816.443
Distance: 319599 in 528 ft

Filter Settings
Filter Type: None

Localized Roughness Settings
MRI Data Used for Defects Analysis
MRI Threshold: 275.000 in/mi
Sliding Base Length: 25.000 ft