

SSI Profiler V3.2 - Report of Pavement Smoothness  
 Licensed to APAC Central, of Tulsa, OK

Data File: cert3-2.rsd

Stations: Run 1 - 1002+07.0 to 1007+41.5  
 Start GPS: 36 11' 50.51" N 95 50' 26.52" W  
 End GPS: 36 11' 50.49" N 95 50' 19.96" W

Run Speed (Avg, Min, Max): Run 1 - 13.9, 18.9, 10 mph

Total Distance: 5+34.5

Date [Paved/Corrected]: Run 1 - Tuesday, October 24, 2017 11:02:41 AM  
 Date Tested: Run 1 - Wednesday, October 25, 2017 11:39:50 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: 5/8/2017  
 Accelerometer Constant(Track 1): 8554.966  
 Accelerometer Constant(Track 2): 8574.734  
 Distance: 462784 in 528 ft

Filter Settings  
 Filter Type: Butterworth Filter  
 Filter Width: 2.000 ft  
 Filter Gain: 1.00

Scallop Parameters  
 Minimum Height: 0.030 in (Inclusive)  
 Minimum Length: 2.000 ft  
 Resolution: 0.010 in  
 Blanking Band: 0.000 in

Localized Roughness Settings  
 Simulated Profilograph Data Used for Defects Analysis  
 Defect Template Bump Height: 0.600 in  
 Defect Template Bump Width: 25.000 ft

Run 1				
Track 1				
Seg	Length (ft)	Defects	Rough (in)	PRI (in/ml)
1	5+28.0	0	3.60	36.00
2	0+06.5	0	0.04	32.49
	0+00.0	0	3.64	35.96

Defect Locations:

Run 1:  
 There were no defects located in these segments

No user events detected

Certified by: