

**SSI Profiler V3.2 - Report of Pavement Smoothness**  
 Licensed to Emery Sapp and Sons , of Kansas City, MO

**Data File:** 20171025\_Ranger\_WB\_Run 2.rsd

**Stations:** Run 1 - 0+00.0 to 5+27.7  
 Start GPS: 36 11' 50.71" N 95 50' 13.57" W  
 End GPS: 36 11' 50.74" N 95 50' 20.01" W

**Run Speed**  
 (Avg, Min, Max): Run 1 - 18, 19.9, 11.9 mph

**Total Distance:** 5+27.7

**Date [Paved/Corrected]:** Run 1 - Tuesday, October 24, 2017 9:31:11 AM  
**Date Tested:** Run 1 - Wednesday, October 25, 2017 9:53:27 AM

**File Modifications**  
 Run 1 - No Modifications Found

**Project Parameters**  
 Project No: Oklahoma Certification  
 State: Oklahoma  
 County:  
 Contractor: ESS  
 Pavement Type: Asphalt  
 Traffic Direction: WB  
 Number of Lanes: 1  
 Direction of Paving: WB  
 Tested by: Kyle Frye  
 Paving Action:  
 Special Provisions:  
 Report Specification:  
 Report Memo: Year 2018

**Calibration Settings**  
 Accelerometer Calibration Date: 10/25/2017  
 Accelerometer Constant(Track 1): 8718.208  
 Accelerometer Constant(Track 2): 8973.323  
 Distance: 952805 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

**Correction Settings**  
 No corrections applied

<b>Run 1 - Ranger Run 2 Trace 2 Westbound</b>			
<b>Track 1</b>			

Seg	Station (ft)	Rough (in)	PRI (in/mi)
<u>1</u>	0+00.0 5+27.7	7.330	73.346
	<b>0+00.0 5+27.7</b>	<b>7.330</b>	<b>73.346</b>

No user events detected

Certified by: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Organization: \_\_\_\_\_