

TEST DATA
Rheological Properties of Asphalt Binder Using the Dynamic Shear Rheometer (DSR)

Technician: _____ Date: _____

Sample Description: _____

Sample Identification No: _____

Testing Procedure: AASHTO TP 5

Parameters:

Binder PG Grade: _____

Aging Condition	Original	RTFO-Aged	PAV-Aged
Measurement Type	High	High	Intermediate
Target Temp. (°C)			
Strain Amplitude (%)	12	10	1
Plate Diameter (mm)	25	25	8
Plate Gap (mm)	1	1	2
Equilibration (min.)			

Test Results:

Modulus (G^*): (kPa)			
Phase Angle (δ): (°)			
$G^*/\sin(\delta)$: (kPa)			
$G^* \times \sin(\delta)$: (kPa)			
Strain Amplitude: (%)			
Final Temp.: (°C)			
Osc Frequency: (rad/sec)			