

## REPORT ON ANALYSIS OF PERFORMANCE GRADED ASPHALT BINDERS

Producer \_\_\_\_\_

Material Grade \_\_\_\_\_

Location \_\_\_\_\_

Tank Number \_\_\_\_\_

Date Sampled \_\_\_\_\_

Week Ending \_\_\_\_\_

Test results as per AASHTO R 29-02, "Practice for Grading or Verifying the Performance Grade of an Asphalt Binder", following specification guidelines as per AASHTO M 320, "Specifications for Performance Graded Asphalt Binder."			
<b>Tests on Original Binder:</b>			
	G*/sin δ	AASHTO T315 (1.00 kPa minimum)	
	Rotational Viscosity	AASHTO T316 (3 Pa•s maximum)	
	Flash Point	AASHTO T 48 (235° C minimum)	
<b>Tests on Rolling Thin Film Oven (RTFO) Residue:</b>			
	G*/sin δ	AASHTO T315 (2.20 kPa minimum)	
	Mass Loss	AASHTO T240 (1.00% maximum)	
<b>Tests on Pressure Aging Vessel (PAV) Residue:</b>			
	G*•sin δ	AASHTO T315 (5000 kPa maximum)	
	Stiffness, S	AASHTO T313 (300 MPa maximum)	
	Slope, m	AASHTO T313 (0.300 kPa minimum)	
	Direct Tension Failure Strain	AASHTO T314 (1.0% kPa minimum)	
** Record Temperature of Test...			

Remarks:

This sample does / does not meet the requirements of the ALDOT Specifications for \_\_\_\_\_.

\_\_\_\_\_  
 Company Representative Signature