

Delaware Department of Transportation
Materials and Research Laboratory
P.O. Box 778, 800 Bay Road – Dover, DE 19903
302-760-2400

PG _____
ASPHALT BINDER REPORT
Supplier Split Sample

Test Lab Performing Analysis:

Testing Lab:	Lab No.: RA- _____	Lab Location:
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Supplier Information:

Product No: _____			
Asphalt Supplier: _____	Tank No.: _____	Date Sampled: _____	
Supplier Location: _____	Asphalt Lot No.: _____	Date Received: _____	
	Quantity, gals: _____	Date Tested: _____	

AASHTO	Test Performed:		Specs	Units	DelDOT	DelDOT
Physical Tests						
T-316	Rotational Viscosity.....@ deg C	135	≤3	Pa-s	_____	_____
T-316	Rotational Viscosity.....@ deg C	165	None	Pa-s	_____	_____
T-48	Flash Point.....		≥230	deg C	_____	_____
T-228	Specific Gravity.....@ deg C	25	None	g/cm ³	_____	_____
	Lab Mixing Temperature (Max/Min)		----	deg C	_____	_____
	Lab Compaction Temp (Max/Min)		----	deg C	_____	_____
SHRP Binder Tests						
T-315	Original DSR G* sin δ.....@ deg C	_____	≥ 1.00	kPa	_____	_____
T-315	RTFO DSR, G* sin δ.....@ deg C	_____	≥ 2.20	kPa	_____	_____
T-315	PAV DSR, G* sin δ.....@ deg C	_____	≤ 5000	kPa	_____	_____
T-313	BBR Creep, 60 sec..... @ deg C	_____	≤ 3000	Mpa	_____	_____
T-313	BBR m-value..... @ deg C	_____	≥ 0.30	-----	_____	_____
T-314	DTT Strain Failure.....@ deg C	_____	≥ 1.0	%	_____	_____
T-314	DTT Stress Failure.....@ deg C	_____	-----	%	_____	_____
	Critical Cracking Temp.....		----	deg C	N/A	N/A
T-240	RTFO Weight Change.....		≥ -1.0	%	_____	_____
R-28	PAV, Temperature for 20 hr.....		-----	deg C	100.0	100.0

Test Equipment

DSR: BBR: Viscometer:	DTT: RTFO: PAV:
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Remarks:

In conformance with the specifications of AASHTO M-320 this sample of asphalt is _____

Binder Testing Technicians: _____

Chem Lab Supvr: _____ Date: _____ Chem Lab Manager: _____ Date: _____