MOUNTAIN STATES ASPHALT INC.

SUNCOR

205 s Emerald Rd
Tooele, UT 84074

SUPERPAVE™ Binder Grade:	PG 64-34 UT	Date Recieved:	8/5/2026	By:	JH
Sample ID:	TK11				
Sample Condition (ie Good/Open):	Good	Date Tested:	8/5/2026	By:	JH

Test		Temp	Method	Specification	Result
ORIGINAL BINDER					
AASHTO M 320 Requirements					
Viscosity, Pa*s		135°C	T 316	3.0 max	1.283
Dynamic Shear	G*, 10 rad./sec., kPa	64°C	T 315	1.3 min	1.68
	Phase Angle, δ (°)			71 max	67.0°
RTFOT RESIDUE					
AASHTO M 320 Requirements					
Mass Change, % (Mass Loss is reported as Negative)			T 240	1.0 max	-0.390%
Dynamic Shear	G*/sinδ, 10 rad./sec., kPa	64°C	T 315	2.2 min	3.71
Additional Requirements					
Elastic Recovery, %		25°C	T 301	85 min	89%
PRESSURE AGING RESIDUE (100°C, 300 psi, 20 hr.)					
AASHTO M 320 Requirements					
Dynamic Shear	G*(sinδ), 10 rad./sec., kPa	19°C	T 315	5,000 max	1390
Creep Stiffness	Stiffness, MPa (60 sec.)	-24°C	T 313	150-300	224
	m Value			0.300 min	0.351
Creep Stiffness -6°C	Stiffness, MPa (60 sec.)	-30°C	T 313	Report	498
	m Value			Report	0.276
Delta Tc			-	-1 min	1.88

*Result from subcontractor

Notes: This sample complied with the requirments of UDOT Section 02745 - Asphalt Materials, PG 64-34

Tested By:

Jameson Hulse, Binder Tech, Mountain States Aspahlt

Reviewed By:

Ryan Proctor, Specification Compliance Agent, Suncor Energy