MOUNTAIN STATES ASPHALT INC.

SUNCOR

205 s Emerald Rd
Tooele, UT 84074

SUPERPAVE™ Binder Grade:	PG 58-28	Date Recieved:	7/25/2026	By:	JH
Sample ID:	TK5				
Sample Condition (ie Good/Open):	Good	Date Tested:	7/25/2026	By:	JH

Test		Temp	Method	Specification	Result
ORIGINAL BINDER					
AASHTO M 320 Requirements					
Viscosity, Pa*s		135°C	T 316	3.0 max	0.275
Dynamic Shear	G*/sinδ, 10 rad./sec., kPa	58°C	T 315	1.0 min	1.22
RTFOT RESIDUE					
AASHTO M 320 Requirements					
Mass Change, % (Mass Loss is reported as Negative)			T 240	1.0 max	-0.306%
Dynamic Shear	G*/sinδ, 10 rad./sec., kPa	58°C	T 315	2.2 min	2.95
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	4018
Creep Stiffness	Stiffness, MPa (60 sec.)	-18°C	T 313	300 max	243
	m Value			0.300 min	0.345

*Result from subcontractor
Notes: This sample complied with the requirments of AASTHO Section M320, PG 58-28

Tested By:

Jameson Hulse, Binder Tech, Mountain States Aspahlt

Reviewed By:

Ryan Proctor, Specification Compliance Agent, Suncor Energy