



MOUNTAIN STATES ASPHALT INC.

205 s Emerald Rd
Tooele, UT 84074

SUPERPAVE™ Binder Grade:	70-28S	Date Recieved:	1/3/2024	By:	JH
Sample ID:	Batch 1				
Sample Condition (ie Good/Open):	Good	Date Tested:	1/3/2024	By:	JH

Test	Temp	Method	Specification	Result
ORIGINAL BINDER				
AASHTO M 320 Requirements				
Viscosity, Pa*s	135°C	D 4402	3.0 max	2.68
Dynamic Shear	G*/sinδ, 10 rad./sec., kPa	D 7175	1.0 Min	2.12
RTFOT RESIDUE				
AASHTO M 320 Requirements				
Mass Change, % (Mass Loss is reported as Negative)		D 2872	1.0 max	-0.262%
Dynamic Shear	G*/sinδ, 10 rad./sec., kPa	D 7175	2.2 min	3.71
Additional Requirements				
Elastic Recovery, %	25°C	D 6084 B	75 min	89%
PRESSURE AGING RESIDUE (100°C, 300 psi, 20 hr.)				
AASHTO M 320 Requirements				
Dynamic Shear	G*(sinδ), 10 rad./sec., kPa	D 7175	5,000 max	1592
Creep Stiffness	Stiffness, MPa (60 sec.)	D 6648	300 max	195
	m Value		0.300 min	0.315

Notes: This sample complied with the requirments of ASTM D6373 Table 1

Tsted By: