



MOUNTAIN STATES ASPHALT INC.

Mountain States Asphalt Certificate of Analysis

205 s Emerald Rd
Tooele, UT 84074


Product	CSS-1H	Sample ID:	Oct	Date	10/30/2024
Test	Temp	Method	Specification	Result	
Test					
Residue, % by mass		AASHTO T59	Min. 57	61.48	
Storage Stability, 24 Hr., %		AASHTO T59	Max. 1	0.2	
Sieve, %		AASHTO T59	Max 0.10	0.005	
Cement Mixing, %*		AASHTO T59	Max 2.0	0	
Particle Charge*		AASHTO T59	Positive	+	
Saybolt Furol Viscosity, sec **	25.0°	AASHTO T59	20-100	48.9	
Distillation Residue					
Penetration, 100g, 5sec	25.0°	AASHTO T49	40-90	76	
Solubility, %*		AASHTO T44	Min 97.5	99.9	
Ductility (5cm/min.), cm	25.0°	AASHTO T51	Min. 40	60+	

*Result from subcontractor

**Results calculated from paddle viscosity

Notes: This sample complied with the requirements of UDOT Section 02745 and AASHTO M208.

Tested By:



 Jameson Hulse, Binder Tech

Reviewed By:



 Gene Chrisenbery, Vice President