



Mountain States Asphalt Certificate of Analysis

205 s Emerald Rd
Tooele, UT 84074

Product	CSS-1H	Sample ID:	May	Date	5/19/2026
Test	Temp	Method	Specification	Result	
Test					
Residue, % by mass*		AASHTO T59	Min. 57	61.3	
Storage Stability, 24 Hr., %*		AASHTO T59	Max. 1	0.06	
Sieve, %*		AASHTO T59	Max 0.10	0	
Cement Mixing, %*		AASHTO T59	Max 2.0	0	
Particle Charge*		AASHTO T59	Positive	+	
Saybolt Furol Viscosity, sec*	25.0°	AASHTO T59	20-100	40	
Distillation Residue					
Penetration, 100g, 5sec*	25.0°	AASHTO T49	40-90	62	
Solubility, %*		AASHTO T44	Min 97.5	99.6	
Ductility (5cm/min.), cm*	25.0°	AASHTO T51	Min. 40	65+	

*Result from subcontractor

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

Reviewed By:

Ryan Proctor, Specification Compliance Agent, Suncor Energy