



Mountain States Asphalt Certificate of Analysis

205 s Emerald Rd
Tooele, UT 84074

Product	CQS-1H	Sample ID:	May	Date	5/19/2026
Test	Temp	Method	Specification	Result	
Test					
Residue, % by mass*		AASHTO T59	Min. 57	63.9	
Sieve, %*		AASHTO T59	Max 0.10	0.01	
Particle Charge*		AASHTO T59	Positive	+	
Saybolt Furol Viscosity, sec*	25.0°	AASHTO T59	20-100	28	
Distillation Residue					
Penetration, 100g, 5sec*	25.0°	AASHTO T49	40-90	66	
Solubility, %*		AASHTO T44	Min 97.5	98.2	
Ductility (5cm/min.), cm*	25.0°	AASHTO T51	Min. 40	60+	

*Result from subcontractor

Notes: This sample complied with the requirements of AASHTO M208.

Reviewed By:

Ryan Proctor, Specification Compliance Agent, Suncor Energy