



MOUNTAIN STATES ASPHALT INC.

Mountain States Asphalt Certificate of Analysis


205 s Emerald Rd
Tooele, UT 84074

| Product | CSS-1H NV | Sample ID: | June | Date | 6/19/2024 |
|-------------------------------------|-----------|------------|---------------|--------|-----------|
| Test | Temp | Method | Specification | Result | |
| Test | | | | | |
| Residue, % by mass | | Nev. T759 | Min. 57 | 61.85 | |
| Storage Stability Test, 24 hours, % | | Nev. T759 | Max. 1 | 0 | |
| Sieve, % | | Nev. T759 | Max 0.10 | 0.02 | |
| Cement Mixing, % | | Nev. T759 | Max 2.0 | 0 | |
| Particle Charge | | Nev. T759 | Positive | + | |
| Viscosity, Rotational Paddle, mPa-s | 25.0° | Nev. T762 | 45-220 | 86.82 | |
| Distillation Residue | | | | | |
| Penetration, 100g, 5sec | 25.0° | AASHTO T49 | 40-90 | 68 | |
| Solubility, % | | AASHTO T44 | Min 97.5 | 99.9 | |
| Ductility (5cm/min.), cm | 25.0° | AASHTO T51 | Min. 40 | 65+ | |

*Result from subcontractor

Notes: This sample complied with the requirements of AASHTO T59 and NDOT Section 703 Bituminous Materials

Tested By:


Jameson Hulse, Binder Tech

Reviewed By:


Gene Chrisenbery, Vice President