



5 Mile Pass Quarry
 801-616-5422
 Mile Marker 16 SR 73
 Fairfield, UT



State Spec Roadbase

Material Applications

Road Grade
 Sidewalk Grade
 Other Surface Applications

Material Gradation



| <u>Sieve Size</u> | <u>Target</u> | <u>Tolerance</u> | <u>Actual</u> | <u>Test Result</u> |
|-------------------|---------------|------------------|---------------|--------------------|
| 1.5 inch | | < 100 % | 100 % | Pass |
| 1 in | 95 % | ± 9 % | 91 % | Pass |
| 3/4 inch | 82 % | ± 9 % | 80 % | Pass |
| 1/2 inch | 67 % | ± 9 % | 65 % | Pass |
| 3/8 inch | 60 % | ± 9 % | 55 % | Pass |
| #4 | 42 % | ± 7 % | 41 % | Pass |
| #16 | 25 % | ± 5 % | 22 % | Pass |
| #200 | 11 % | ± 3 % | 13.0 % | Pass |

Material Proctor

Maximum Density: 141.5 *lbs/ft*³
 Optimum Moisture: 6.9 %

Material Plasticity

Liquid Limit: 21 %
 Plasticity Limit: 16 %
 Plasticity Index: 5 (< 6 required)