

Florida Department of Transportation		
Resolution Testing Costs		
Year 2024-2025 Rates		
Bituminous Lab		
Test Name	Quantity	Test Cost
Bulk specific gravity of Compacted Bituminous Mixtures (FM 1-T166)	Per roadway core or gyratory pill	\$65.15
Ignition Oven Method (FM5-563)	Per asphalt content	\$134.28
Max specific gravity (FM1-T209)	Per average of two flasks	\$152.94
Superpave Gyratory Compaction (AASHTO T312-04)	Per pair of gyratory pills	\$145.82
Ignition Oven (FM 5-563) and Mechanical Analysis (FM1-T030)	Per gradation	\$211.67
Soil Lab		
Test Name	Quantity	Test Cost
Consolidation (AASHTO T 216)	Per sample	\$446.44
Direct Shear (AASHTO T 236)	Per sample	\$348.19
Dry Gradation (AASHTO T 27)	Per sample	\$80.12
Hydrometer (AASHTO T 88)	Per sample	\$148.42
LBR (FM 5-515)	Per sample	\$391.47
Liquid Limit (AASHTO T 89)	Per sample	\$63.44
Modified Proctor (AASHTO T 180)	Per sample	\$137.18
Moisture Content (AASHTO T 265)	Per sample	\$17.84
Organic (AASHTO T267)	Per sample	\$49.39
Permeability (AASHTO T 215, ASTM 5084, FM 5-513)	Per sample	\$316.98
Plastic Index (AASHTO T 90)	Per sample	\$63.60
Specific Gravity (AASHTO T 100)	Per sample	\$86.77
Split Tensile (ASTM D 3967)	Per sample	\$151.44
Standard Proctor (AASHTO T 99)	Per sample	\$135.34
Triaxial (AASHTO T 297)	Per sample	\$486.19
Soil Unconfined Compression (AASHTO T208/ASTM D2166)	Per sample	\$177.10
Wash Gradation (AASHTO T 88)	Per sample	\$74.28
Aggregate Lab		
Test Name	Quantity	Test Cost
Coarse Aggregate Specific Gravity and Absorption (FM1-T85)	Per sample	\$99.80
Coarse Aggregate Gradation (AASHTO T27)	Per sample	\$75.94
Coarse Aggregate L.A.Abrasion (FM1-T096)	Per sample	\$366.82
Coarse Aggregate Soundness (AASHTO T04)	Per sample	\$340.04
Coarse Aggregate Unit Weight (AASHTO T19)	Per sample	\$65.15
Fine Aggregate Specific Gravity and Absorption (FM1-T084)	Per sample	\$119.08
Fine Aggregate Gradation (AASHTO T27)	Per sample	\$75.94
Fine Aggregate Org. Impur (AASHTO T21)	Per sample	\$57.42
Physical Lab		
Test Name	Quantity	Test Cost
Core Breaks (ASTM C42)	Per Core	\$56.27
Cylinder Break (ASTM C39)- For resolution investigation that compares with verification, see section 346		
Chemical Lab		
Test Name	Quantity	Test Cost
Acid insol (FM 5-510)	Per sample	\$120.00
Chloride in Soil and Water (FM 5-552)	Per sample	\$74.80
Limerock (FM 5-514)	Per sample	\$113.95
pH of Soil and Water (FM 5-550)	Per sample	\$47.65
Sulfate in Soil and Water (FM 5-553)	Per sample	\$61.21
Corrosion Lab		
Test Name	Quantity	Test Cost
Chloride in Soil and Water (FM 5-552)	Per sample	\$64.14
pH of Soil and Water (FM 5-550)	Per sample	\$44.89
Resistivity of Soil and Water (FM 5-551)	Per sample	\$55.50
Sulfate in Soil and Water (FM 5-553)	Per sample	\$54.56