Florida Department of Transportation Resolution Testing Costs Year 2026-2027 Rates		
Bituminous Lab		
Test Name	**Quantity**	**Test Cost**
Bulk specific gravity of Compacted Bituminous Mixtures (FM 1-T166)	Per roadway core or gyratory pill	$68.80
Ignition Oven Method (FM5-563)	Per asphalt content	$195.50
Max specific gravity (FM1-T209)	Per average of two flasks	$165.28
Superpave Gyratory Compaction (AASHTO T312-04)	Per pair of gyratory pills	$149.55
Ignition Oven (FM 5-563) and Mechanical Analysis (FM1-T030)	Per gradation	$233.00
Soil Lab		
Test Name	**Quantity**	**Test Cost**
Consolidation (AASHTO T 216)	Per sample	$526.08
Direct Shear (AASHTO T 236)	Per sample	$407.87
Dry Gradation (AASHTO T 27)	Per sample	$89.72
Hydrometer (AASHTO T 88)	Per sample	$192.16
LBR (FM 5-515)	Per sample	$432.12
Liquid Limit (AASHTO T 89)	Per sample	$74.43
Modified Proctor (AASHTO T 180)	Per sample	$156.32
Moisture Content (AASHTO T 265)	Per sample	$27.24
Organic (AASHTO T267)	Per sample	$59.49
Permeability (AASHTO T 215, ASTM 5084, FM 5-513)	Per sample	$401.00
Plastic Index (AASHTO T 90)	Per sample	$73.90
Specific Gravity (AASHTO T 100)	Per sample	$96.31
Split Tensile (ASTM D 3967)	Per sample	$175.39
Standard Proctor (AASHTO T 99)	Per sample	$154.47
Triaxial (AASHTO T 297)	Per sample	$661.10
Soil Unconfined Compression (AASHTO T208/ASTM D2166)	Per sample	$205.24
Wash Gradation (AASHTO T 88)	Per sample	$131.85
Aggregate Lab		
Test Name	**Quantity**	**Test Cost**
Coarse Aggregate Specific Gravity and Absorption (FM1-T85)	Per sample	$117.66
Coarse Aggregate Gradation (AASHTO T27)	Per sample	$123.44
Coarse Aggregate L.A.Abrasion (FM1-T096)	Per sample	$390.93
Coarse Aggregate Soundness (AASHTO T04)	Per sample	$372.95
Coarse Aggregagte Unit Weight (AASHTO T19)	Per sample	$80.08
Fine Aggreggate Specific Gravity and Absorption (FM1-T084)	Per sample	$143.06
Fine Aggregate Gradation (AASHTO T27)	Per sample	$123.44
Fine Aggregate Org. Impur (AASHTO T21)	Per sample	$71.77
Physical Lab		
Test Name	**Quantity**	**Test Cost**
Core Breaks (ASTM C42)	Per Core	$64.99
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	$114.30
Chloride in Soil and Water (FM 5-552)	Per sample	$93.35
Limerock (FM 5-514)	Per sample	$140.81
pH of Soil and Water (FM 5-550)	Per sample	$55.38
Sulfate in Soil and Water (FM 5-553)	Per sample	$84.36
Corrossion Lab		
Test Name	**Quantity**	**Test Cost**
Chloride in Soil and Water (FM 5-552)	Per sample	$93.35
pH of Soil and Water (FM 5-550)	Per sample	$55.38
Resistivity of Soil and Water (FM 5-551)	Per sample	$67.74
Sulfate in Soil and Water (FM 5-553)	Per sample	$84.36