Tier 1: Tests Relate to Materials Physical Properties. (Tier 1 is a prerequisite for Tiers 2 and 3)

The test methods required for approval in Tier 1 are the followings:

AASHTO / NCMod.	TEST METHOD DESCRIPTION
T11	Materials Finer Than 75-μm (No. 200) Sieve in Mineral Aggregates by Washing
T27	Sieve Analysis of Fine and Coarse Aggregates
R58 (NCMod.)	Dry Preparation of Disturbed Soil and Soil-Aggregate Samples for Test
T88 (NCMod.)	Particle Size Analysis of Soils
T89 (NCMod.)	Determining the Liquid Limit of Soils
T90 (NCMod.)	Determining the Plastic Limit and Plasticity Index of Soils
T265	Laboratory Determination of Moisture Content of Soils
M145	Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes

Optional Tests: T-267 Determination of Organic Content in Soils by Loss on Ignition

T-289 Determining pH of Soil for Use in Corrosion Testing