



INDIANA DEPARTMENT OF TRANSPORTATION

Division of Materials and Tests
120 South Shortridge Road
Indianapolis, IN 46219

PHONE: 855-INDOT4U
FAX: (317) 356-9351

Eric Holcomb, Governor
Michael Smith, Commissioner

October 12, 2023

TESTING MEMORANDUM 23-02

To: District Testing Staff
Consultant and INDOT Labs
Technicians

Thru: Jim Reilman, PE
State Materials Engineer

Handwritten signature of Jim Reilman in blue ink.

From: Nayyar Siddiki, PE
Geotechnical Engineering Supervisor

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It has come to our attention that AASHTO T 272 is still being used for the determination of maximum dry density and optimum moisture. The Department requires the use of the methodology described in Indiana Test Method (ITM) 512 for this determination instead of AASHTO T 272. Effective immediately, please discontinue the use of AASHTO T 272 and use ITM 512 to determine maximum dry density and optimum moisture of the cohesive soils.

ITM 512 may be found on the Department's website, <https://www.in.gov/indot/doing-business-with-indot/contractorsconstruction/division-of-materials-and-tests/indiana-test-methods-index/>