

INDOT Geotechnical Consultant Laboratory Requirements

All work shall be performed in accordance with the INDOT Geotechnical Manual, FHWA, AASHTO guidelines, and all other pertinent state and federal regulations. The consultant laboratory must be inspected by a representative from INDOT Geotechnical Services Division. In addition to the INDOT inspection, the consultant laboratory must have AASHTO Resource Assessment inspection [formerly known as AASHTO Material Reference Laboratory (AMRL) inspection] for AASHTO test methods R 58, T 88, T 89, T 90, T 99, T 100, T 208, T 216, T 265, T 267, T 289, T 296, T 297, T 11, T 27, ITM No.507, and ITM 510. The AASHTO Resource inspection shall be done every two years. The assessment report along with the proof of resolved nonconformities shall be submitted.

AASHTO Resource Assessment Submittal Requirements:

Copy of AASHTO Resource On-Site Assessment Report

Proof of participation in Proficiency Sample Program (PSP) is mandatory and copies of PSP data for the following samples:

- Soil Classification and Compaction AASHTO T 88, T 89, T 90, and T 99
- Fine Aggregate
- Coarse Aggregate

PSP data along with corrective action report (CAR) of ratings 2 or less shall be provided to INDOT every year for which the consultant remains approved.

Reference:

INDOT Geotechnical Manual Chapter 5 “Lab Testing”

https://www.in.gov/indot/files/geotech_design_manual_ch05-lab_testing.pdf