



INDIANA DEPARTMENT OF TRANSPORTATION

Office of Materials Management
120 S. Shortridge Road
Indianapolis, IN 46219

PHONE: (317) 610-7251
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Eric Holcomb, Governor
Joe McGuinness, Commissioner

August 5, 2019

TESTING MEMORANDUM 19-03

SUBJECT: 402 HMA mixture verification testing

TO: District Testing Staff
District Construction Staff
Consultant and INDOT Acceptance Labs

FROM: Matthew P. Beeson, State Materials Engineer
Office of Materials Management



Nathan Awwad
For MPB

Per 916.01, "Any material received on the project for which certification has been furnished may be sampled and tested." The Office of Materials Management has made a decision to focus on 402 HMA mixture verification testing during the 2019 construction season and beyond. The intent of this memo is to clarify processes and procedures associated with this initiative.

When practical, OMM is requesting that samples be taken of HMA mixture that is being accepted by Type D certification (402 mix).

- Mix will be sampled after the first 250 tons of DMF production
- When mix is being placed with a paver at a constant depth, the sample should consist of 2 plate samples when possible and should be accompanied by the Type D certification.
 - Minimum target weight is 11,000 grams per plate sample
 - The contractor will need 24 hours advance notice so necessary personnel and equipment are available for sampling
- Truck samples will need to be taken at the asphalt plant for 402 mixtures when plate samples are not feasible (short length, widener/specialty equipment, variable depth pavement section, unavailability of personnel and equipment for plate sampling).
 - Sample should consist of 2 truck samples. Minimum target weight is 11,000 grams per truck sample
- The contractor should still serve as the sampler. INDOT will witness all samples and take immediate possession of the samples.
- Label the plate sample boxes or truck samples with the same Sample ID as the Type D certification will have.
- The two samples will be blended together and required samples for testing split from the blended mix.
- OMM will supply the plate sample boxes to District Testing.
- The samples should be directed to OMM, attention Nathan Awwad.
 - 120 S Shortridge Rd, Indianapolis, IN 46219
 - These will not appear on the shipping log and will not be sent to any acceptance center



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The results will be for informational/verification purposes. Further action may be needed if results do not conform to the tolerances contained in 402.09. Results will be made available to District Testing and the Contractor.

If you have any additional questions, please contact Nathan Awwad at 317-522-9661, or nawwad@indot.in.gov