



ALABAMA DEPARTMENT OF TRANSPORTATION

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Bureau of Materials and Tests

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Kay Ivey
Governor

John R. Cooper
Transportation Director

September 12, 2023

TECHNICAL MEMORANDUM 99-23

TO: Testing Manual Users

From: Scott George, P.E. 
Materials and Test Engineer

RE: Revision to ALDOT Testing Manual
Acceptance Sampling and Testing Schedule for Sections 401, 405, 410, and 420
Also affecting Sections 327, 423, and 424

Please be advised that the Acceptance Sampling and Testing Schedule for sections 401, 405 and 410, and 420 have been updated for clarity on which projects Liquid Asphalt Products should be sampled from the contractor's tank. Since the AS&T tables for sections 327, 423, and 424 reference one of the updated tables they are affected as well.

The changes make it clear that Acceptance Samples of Liquid Asphalt Products should be taken once per material per job for projects that meet the following requirements:

Section 327 – See section 410

Section 401 – Projects including 2000 square yards or more

Section 405 – Projects including 800 gallons or more

Section 410 – Projects including 1500 tons or more

Section 420 – See section 410 for OGFC, see section 405 for OGFC Tack

Section 423 – See section 410

Section 424 – See section 410

These limits will exclude approximately the smallest 10% of projects. Additionally, the tank should be sampled for any project regardless of size any time the plant has been idle for an extended period of time, the type of liquid or emulsion in the tank has changed, or a BMT-146 has not been received for shipments of liquid or emulsion since all of these conditions raise the potential for quality concerns.

Thank you for your support and cooperation on this matter. If you have any questions, please contact The Bureau of Materials and Tests.