

Asphalt Concrete Density Quality Control (QC) Test Report - Nuclear

Project/Schedule Number:

Route Number:

From (Station, MP, Int., etc.):

Direction (e.g. NB, SB, etc.):

QC Lot #:

Asphalt Mix Type:

Nuclear Gauge Model Number:

Nuclear Gauge Serial Number:

Item Number:

County:

To (Station, MP, Int., etc.):

Lane (Inside, Center, Right, etc):

Application Rate (lbs/sy):

Asphalt Job Mix Number:

Gauge Calibration Date:

Depth Setting (in/mm):

Control Strip Information:

1. Control Strip Number and Date

2. Target Density from Control Strip

3. Minimum Density (98% Of Control Strip Target Density)

4. Maximum Density (102% Of Control Strip Target Density)

lbs/ft<sup>3</sup> (kg/m<sup>3</sup>)

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QC Testing Results By Nuclear Gauge:

| Sublot No. | Location |          | Nuclear Density                          | Sublot Average                           | Joint Density lbs/ft <sup>3</sup> (kg/m <sup>3</sup> ) |                 |
|------------|----------|----------|--|--|--|-----------------|
|            | Distance | Offset   | lbs/ft <sup>3</sup> (kg/m <sup>3</sup> ) | lbs/ft <sup>3</sup> (kg/m <sup>3</sup> ) | Left (C or U)*   | Right (C or U)* |
| 1a         |          |          |  |  |  |                 |
| 1b         |          |          |  |  |  |                 |
| 2a         |          |          |  |  |  |                 |
| 2b         |          |          |  |  |  |                 |
| 3a         |          |          |  |  |  |                 |
| 3b         |          |          |  |  |  |                 |
| 4a         |          |          |  |  |  |                 |
| 4b         |          |          |  |  |  |                 |
| 5a         |          |          |  |  |  |                 |
| 5b         |          |          |  |  |  |                 |
| 6a         |          |          |  |  |  |                 |
| 6b         |          |          |  |  |  |                 |
| 7a         |          |          |  |  |  |                 |
| 7b         |          |          |  |  |  |                 |
|            |          | Average: |  |  |  |                 |

Does the QC Test Section: (check one)

PASS

FAIL

\* - C = Confined Jt, U = Unconfined Jt

Comments:

QC Technician:

Date:

Observed By: