

Asphalt Concrete Density Quality Control (QC) Test Report – Cores/Plugs

Project/Schedule Number:		Item Number:	
Route Number:		County:	
From (Station, MP, Int., etc.):		To (Station, MP, Int., etc.):	
Direction (e.g. NB, SB, etc.):		Lane (Inside, Center, Right, etc):	
QC Lot #:		Application Rate (lbs/sy):	
Asphalt Mix Type:		Asphalt Job Mix Number:	
Minimum Density (Table III-3)			

Control Strip Information:

1. Control Strip Number and Date		
2. Target Density from Control Strip		lbs/ft <sup>3</sup> (kg/m <sup>3</sup> )
3. Target Bulk Specific Gravity from Control Strip (Gmb)		
4. Gmm (Rice Value per VTM 22)		
5. Minimum Density (98% Of Control Strip Target Density)		lbs/ft <sup>3</sup> (kg/m <sup>3</sup> )
6. Maximum Density (102% Of Control Strip Target Density)		lbs/ft <sup>3</sup> (kg/m <sup>3</sup> )

QC Testing Results By Cores/Plugs:

Location		Bulk Specific Gravity	Density lbs/ft <sup>3</sup> (kg/m <sup>3</sup> )
Lot No.	Distance      Offset		
1			
2			
3			
4			
5			
6			
7			
Average:			
Does the QC Test Section: (check one)		PASS	FAIL

Comments:

QC Technician:		Date:	
Observed By:			

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**Asphalt Core Density Worksheet**

**Date:** \_\_\_\_\_

Sublot	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	
	Weight in Air	Weight in Water	Basket Tare Wt.	Wt. in Water (B-C)	SSD Wt. in Air	Volume (E-D)	Bulk Sp. Gr. A/F
1							
2							
3							
4							
5							
6							
7							

**Remarks:** \_\_\_\_\_

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