

SUPERPAVE ASPHALTIC CONCRETE VERIFICATION REPORT

English/Metric : ☐ (E or M)Spec Year : Spec Rev : Plant Code : Lab Nos : Project No : Des Level : Mix Type Code : As : Start Date : Lot No : Mix Use Code : End Date : Purp Code : Spec Code : Submit Code : Aggr Cont (P_s) : Bulk Sp Gr Aggr (G_{sb}) : % Asph Cont : Spec Grav AC :

Roadway Tests for Cores (DOTD TR 304)

Laboratory No.	Sublot	G _{mm}	Wt in Air (A)	Wt in Water (B)	SSD Wt (C)	Difference (C - B)	Bulk Sp Gr (D) (A / (C - B))	Thickness in (mm)	% G _{mm} (D / G _{mm} x 100)

Tested By: Date: Checked By: Date: Theo Max Sp Gr, G_{mm} "RICE" (TR 327)

* Sample b req'd only when designated by TR 327

Sublot:

Sample a

Sample b*

Wt of Mix

A

Wt of Pyc & Water

D

Wt of Pyc, Water & Mix

E

Difference

A + D - E

G_{mm}

A / (A + D - E)

G_{mma}G_{mm}bG_{mm} = (G_{mma} + G_{mm}b) / 2

Plant Tests (DOTD TR 304 & 305)

Sublot		
Sample ID	Theo Max Sp Gr (G _{mm})	
Laboratory No.	% G _{mm} ND	
Wt in Air	% G _{mm} NI	
Wt in Water	% Voids (V _a)	
SSD Wt	% VMA	
Difference	% VFA	
Bulk Sp Gr (G _{mb})	% AC Meter	
Density	Control Temperature	

Tested By: Date: Checked By: Date: Roadway Pay Item :

Certified Inspector

Date

Approved By :

Date

% AC, Gradation & % Crushed

Laboratory No :	Sieve Size	Wt Retained	% Retained	% Coarser	% Pass
Total Wt of Mix	2 1/2				
Correct Factor of Mix	2				
% AC Content	1 1/2				
% AC (from JMF)	1				
Dry Total Wt of Aggr	3/4				
Dry Wt After Wash	1/2				
Wt of Crushed Aggr	3/8				
Wt of +No 4 Aggr	No 4				
% Crushed	No 8				
	No 16				
	No 30				
	No 50				
	No 100				
	No 200				
	Pass No 200				
	Decant Loss				
	Acc Total				
	% Difference				

Tested By : Date : Checked By : Date :

Remarks

(Limit - 54 characters)

Superpave Asphaltic Concrete Codes

Design Level Codes	
Code	Design Level
1	1
1F	1F
2	2
2F	2F
3	3
3F	3F
A	A

Mix Type Codes	
Code	Description
1	Incidental Paving
2	Wearing Course
3	Binder Course
4	Base Course

Mix Use Codes	
Code	Description
01	WC Roadway
02	Patching Roadway
03	Leveling
04	Widening
05	WC Shoulder
06	Turnouts Roadway <i>(Full Thickness)</i>
07	Airport <i>(Surface Tol. Required)</i>
08	Misc. <i>(Including Driveways)</i>
09	Binder Roadway
10	Base Roadway
11	Binder Shoulder
12	Base Shoulder
13	Patching Shoulder
14	Joint Repair
15	Airport <i>(No Surface Tol.)</i>

Pavement Codes	
Code	Description
01	All Interstates, multi-lift new construction and overlays more than two lifts
02	One or two lift overlays over cold planed surfaces and two lift overlays over existing surface
03	Single lift overlays over existing surfaces
04	Binder courses
05	Turnouts, crossovers, detour roads, parking areas, and roadway or shoulder sections less than 500 feet (150 mm) in length
06	Secondary areas