Louisiana Department of Transportation and Development

DOTD 03-22-3093
Rev. 07/05

SUPERPAVE ASPHALTIC CONCRETE VERIFICATION REPORT

English/Metric : (E or M)

Spec Year : 2000 **Spec Rev :** 01/05 07/04 **Plant Code :** H **Lab Nos :**

Project No : **Des Level :** (1, 2, 3, A) **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)	$G_{mm}a$	$G_{mm}b$
G_{mm} = ($G_{mm}a$ + $G_{mm}b$) / 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:

% 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 :

Roadway Pay Item :

Certified Inspector **Date**

Approved By : **Date**

Remarks

(Limit - 54 characters)

Purpose Codes	
Code	**Description**
2	Verification
8	Independent Assurance

502 Spec Revision Dates
01/05
07/04
10/02

Superpave Mix Type Codes	
Code	**Description**
75	Level A Incidental Paving
76	Level 1 Wearing Course Mix
77	Level 1 Binder Course Mix
78	Level 1 Base Course Mix
79	Level 2 Wearing Course Mix
80	Level 2 Binder Course Mix
81	Level 2 Base Course Mix
82	Level 3 Wearing Course Mix
83	Level 3 Binder Course Mix
84	Level 3 Base Course Mix
85	Level 1 Friction Course Mix
86	Level 2 Friction Course Mix
87	Level 3 Friction Course Mix

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