MATT MENU SELECTION - 05

Louisiana Department of Transportation and Development

ASPHALTIC CONCRETE VERIFICATION REPORT - 2000 Specifications

DOTD 03-22-3070
Rev. 06/02

Metric / English ___ (M/E) **Spec. Year** 2000 < Entry Fields Located on MATT Menu

Proj. No. ___ **Plant Code** H___ **Mix Code** ___ **As** ___ Lab. No. ___

Proj. No. ___ **Seq. No.** ___ **Mix Use** ___ **Lot No.** ___ Lab. No. ___

Proj. No. ___ **Purpose Code** ___ 2 - Verification, 8 - Indep. Assurance **Spec. Code** ___ Lab. No. ___

Proj. No. ___ Avg. Theo Max. Sp Gr (G_{mm}) ___ P_s ___ G_{sb} ___ Lab. No. ___

Proj. No. ___ % AC ___ Specific Gravity, AC ___ Lab. No. ___

Start Date ___ **End Date** ___ **Submitter Code** ___ Cert.Insp. ___

Roadway Tests
(AASHTO T 166 / DOTD TR 304)

Sample ID	Thick.,in (mm)	% Pav. Dens.
Average		

Lab. No.		
Sample ID		
Station No.		
Wt. (Mass) in Air		
Wt. (Mass) in Water		
Wt. (Mass) SSD		
Difference		
Bulk Spec. Grav.		

Tested By: ___
Date: ___
Checked By: ___
Date: ___

Notes: ___

Extracted % AC, % Crushed & Gradation
(DOTD TR 306, TR 309, TR 323)

Lab. No.			Sample ID		
Wt. of Mix, Trays & Pan	M_T		AC Content, %	AC	
Wt. of Trays & Pan	M_P		Dry Total Wt. (Mass) of Agg.	M	
Total Wt. (Mass) of Mix	M_S		Dry Wt. (Mass) After Wash	X	
Correct. Factor of Mix, %	CF		Wt. (Mass) of Crushed Agg		
Moist. Correct. (TR 319)	MC		Wt. of No. 4 (+4.75) Agg		

Sieve In.	(mm/µm)	Wt. (Mass) Retained	% Retained	% Coarser	% Passing	JMF
2 1/2	(63)					
2	(50)					
1 1/2	(37.5)					
1	(25.0)					
3/4	(19.0)					
1/2	(12.5)					
3/8	(9.5)					
No. 4	(4.75)					
No. 8	(2.36)					
No. 16	(1.18)					
No. 30	(600)					
No. 50	(300)					
No. 100	(150)					
No 200	(75)					
Pass No. 200 (75)						
Dec.Loss	Y					
Acc.Tot.	Z					
		% Diff.				

% AC ___ % AC-JMF ___
% Crushed ___ ___
Min. ___

Tested By: ___ Date: ___
Checked By: ___ Date: ___

Plant Tests
(AASHTO T 166 & 245 / DOTD TR 304 & 305)

Sample ID	Bulk Sp. Gr. (G_{mb})	% Air Voids	Corrected Stab. lb (kN)
Average			

Laboratory Number		
Sample Identification		
Wt. (Mass) in Air		
Wt. (Mass) in Water		
Wt. (Mass) Surface - Dry		
Difference		
Bulk Spec. Grav. (G_{mb})		
% Max.Theor. Gr. (G_{mm})		
Density		
% Air Voids		
% VMA		
% VFA		
Dial Reading		
Stability, lb (kN)		
Thickness, in. (mm)		
Correction Factor		
Flow - 1/100 in. (0.1mm)		

Tested By: ___ Date: ___
Checked By: ___ Date: ___

Roadway Pay Item ___

Remarks ___

Approved By: ___