MATT MENU SELECTION - 09

Louisiana Department of Transportation and Development

DOTD 03-22-3095
Rev. 07/05

THEORETICAL MAXIMUM SPECIFIC GRAVITY (G_{mm})
(DOTD TR 327)

English / Metric [ ] *(E / M) Entry Field Located on MATT Menu*

Project No ..... [ ] - [ ] - [ ] **Material Code** [3][4][5] **Lab No.** ..... [ ] - [ ]

Date Sampled [ ] - [ ] - [ ] **Submitted By** [ ] **Quantity** .... [ ] Unit [ ]

Purp Code ..... [ ] **Plant Code** [H] **Spec Code** .... [ ] P. O. No. .... [ ]

Independ. Testing Lab Code... [L] **Date Tested** .. [ ] - [ ] - [ ] Samp Ident [ ]

Material Sampled From... [ ] Date Transport to Dist/Matls Lab .... [ ] - [ ] - [ ]

Date Rec'd @ Dist Lab.... [ ] - [ ] - [ ] Date Rec'd @ Matls Lab ..... [ ] - [ ] - [ ]

Remarks 1 [ ]

Remarks 2 [ ]

Item No.... [ ]

Sampling / Testing Comments [ ]

Sampled By .... _____

	Test Results	P/F
JOB MIX FORMULA SEQUENCE NO.		XXXX
LOT NUMBER		XXXX
MIX TYPE CODE		XXXX
PLANT TYPE		XXXX

1 = Batch Screenless *2 = Batch Hot Bin*
3 = Drum Mixer *4 = Continous*

THEORETICAL MAXIMUM SPECIFIC GRAVITY, G_{mm} "RICE"
(DOTD TR 327)

* Sample b required only when designated by DOTD TR 327		G_{mm}	
		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			

THEORETICAL MAXIMUM SPECIFIC GRAVITY (G_{mm}) ..... [ ] . [ ] XXXX

SUBLOT ..... [ ] XXXX

Tested By: _____ Date: _____

Checked By: _____ Date: _____

Approved By: _____ **Date:** _____