MATT MENU SELECTION - 09

DOTD 03-22-3095
Rev. 07/05

Louisiana Department of Transportation and Development

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	G_{mm} 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:** ____________