

STRUCTURAL CONCRETE TESTS

DOTD Form 03-22-0740

MATT MENU SELECTION - 17

Louisiana Department of Transportation and Development
STRUCTURAL CONCRETE TESTS
 (DOTD TR 226 & TR 230)

DOTD 03-22-0740
 Metric / English
 Rev. 7/98

Metric / English M (M or E) Located on MATT Menu

Project No. 576-110-0006 Material Code 5101 Lot No. 017
 Date Sampled 11-10-98 Submitted By 0730 Quantity 128
 Purpose Code 3 Plant Code C1724 Spec Code L
 1. Qual. Cont. 4. Check 7. Design
 2. Verification 5. Resample 8. Indep. Assur. Mix Design No. 001 Date Rec'd.(lab) _____
 3. Acceptance 6. Source Appr. 9. Pra. Source Test

Admixture: Y = Yes Air Y WR-NS N WR-SR N
 N = No

Remarks 1 DECK SPAN #7

Item No. 805(011)


Cylinders Made By DOTD Insp. Acceptance Tests By DOTD Insp.

Batch Number <u>2</u>	Acceptance Tests							
Date Tested _____	Slump (TR 207), mm (in) <u>89</u> Air Content (TR 202), % <u>5.5</u>							
Sample No.	Laboratory No.	Cond.	Break	Age Days	Diam. mm (in)	Area mm ² (in ²)	Max. Load kN(lb)	Strength MPa (PSI)
<u>077-A</u>	_____	_____	_____	_____	_____	_____	_____	_____
<u>077-B</u>	_____	_____	_____	_____	_____	_____	_____	_____
<u>077-C</u>	_____	_____	_____	_____	_____	_____	_____	_____

Time Made: _____ Critical Strength: Low _____ High _____ Batch Avg. _____

Batch Number <u>3</u>	Acceptance Tests							
Date Tested _____	Slump (TR 207), mm (in) <u>102</u> Air Content (TR 202), % <u>5.0</u>							
Sample No.	Laboratory No.	Cond.	Break	Age Days	Diam. mm (in)	Area mm ² (in ²)	Max. Load kN(lb)	Strength MPa (PSI)
<u>077-D</u>	_____	_____	_____	_____	_____	_____	_____	_____
<u>077-E</u>	_____	_____	_____	_____	_____	_____	_____	_____
<u>077-F</u>	_____	_____	_____	_____	_____	_____	_____	_____

Time Made: _____ Critical Strength: Low _____ High _____ Batch Avg. _____

Break Codes: 1 = Satisfactory 2 = Unsatisfactory

Cond. Codes: 1 = Good 2 = Improperly Made 3 = Damaged 4 = Frozen
 Average Strength for Lot _____
 Tested By: _____
 Checked By: _____

Remarks 2 _____

Approved By _____

% Pay _____

The Inspector/Technician need only be concerned with the parts of the form shown on the example. The remainder of the form will be completed by the tester in the laboratory. Refer to Sample Identification for Header Information instructions. Refer to the Department's latest Application of Quality Assurance Specifications for Portland Cement Concrete Pavement & Structures.

The District Laboratory Technician is responsible for Independent Assurance sampling and testing in accordance with DOTD S 701.

Metric / English **M** (M or E)

This entry is located on the MATT Menu and is a required entry. Please note that results must be entered in the proper format based on the reporting unit selected, M or E.

Lot No. 0117

Enter the Lot No. assigned to the identifiable concrete pour for the project. Required entry, numeric, use leading zeros if necessary.

Quantity 1128 | | | |

Enter the Quantity of concrete for the lot. Required entry, leading zeros are not necessary.

Mix Design No. 001

Assigned by the district laboratory in numerical order beginning with 001. Required entry, numeric, enter leading zeros if necessary. *Mix Design No. can be obtained from the PCC Mix Design (03-22-0735) for a specific project, plant and material type.*

Admixture: **Air**
 (Y = Yes N = No) **WR-NS**
WR-SR

Enter Y for Yes or N for No. This information can be obtained from the PCC Mix Design.
*Air = Air Entraining Admixtures
 WR-NS = Water Reducing - Normal Set
 WR-SR = Water Reducing - Set Retarding*

Cylinders Made By: DOTD Insp.
Accept Tests By: DOTD Insp.

Signature of field personnel making the cylinders and performing the acceptance tests for Slump and Air Content.

