

CONCRETE & GROUT STRENGTH TEST REPORT

HWY-LS District Lab

Sample No: CJC- **2** Project No: **3** Date: **4**
 Project: **5** Island: **6** Charge Code/Work Order: **7**
 Sampled By: **8** Date & Time Sampled: **9**
 Unit of Concrete/Grout Sampled: **10** Quantity of Concrete/Grout Represented: **11**
 Concrete/Grout is Being Used In: **12**
 Pay Item No.: **13**
 Remarks: **14**
 Submitted By: **15** Email: **16** Phone No.: **17** Agency: **18**

Complete all information below not included on attached Laboratory Report

Concrete/Grout Supplier: _____ Plant Location: _____
 Type of Concrete/Grout: _____ Concrete Mix No.: _____
 Truck No: _____ Time Concrete Left Plant: _____ Quantity Water Added on Jobsite (gal): _____
 Slump (C143/T119): _____ Temperature (C1064): _____ Cubic Yards in Truck When Water Added: _____
 Density (C138/T121): _____ Air Content (C231/T152 or C173/T196): _____ Grout Flow (C939): _____
 Initial Curing Method: Cover with Removable lid Other method: _____
 Curing Temperature Max: _____ Min: _____

| ID No. | Test Age (Days) | Test Date | Weight (gms) | Density (lbs/cf) | Diameter (in) | Length (in) | Area (sq in) | Max Load (lbs) | Strength (psi) | Frac. Type | Tested By | Remarks |
|--------|-----------------|-----------|--------------|------------------|---------------|-------------|--------------|----------------|----------------|------------|-----------|---------|
| A | | | | | | | | | | | | |
| B | | | | | | | | | | | | |
| C | | | | | | | | | | | | |
| D | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| F | | | | | | | | | | | | |
| G | | | | | | | | | | | | |
| H | | | | | | | | | | | | |
| I | | | | | | | | | | | | |

TEST METHOD
 C39/T22 _____ C78/T97 _____
 C109/T106 _____
 C617/T231 _____ C/1231 _____
 Other: _____

FRACTURE TYPE

| | | |
|---------------------------------------|---------------------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> 1 | <input checked="" type="checkbox"/> 2 | <input checked="" type="checkbox"/> 3 |
| <input checked="" type="checkbox"/> 4 | <input checked="" type="checkbox"/> 5 | <input checked="" type="checkbox"/> 6 |

Sample Received By & Date: _____
 Condition of Sample: _____

To be completed by HWY-L

Accepted Failed Specified Strength Other _____
 Acknowledged **20** _____
 Contact Name/E-Mail: _____ Reviewer: _____ Date: _____

INSTRUCTIONS FOR COMPLETING CONCRETE & GROUT STRENGTH TEST REPORT (Form MTRB CJC-2a)

Refer to Circled Items on First Page

- 1 Highway or District Lab reviewing or testing the sample.
- 2 Sample number assigned by the Project Engineer/Inspector. The number should be in the following format:

Sequential number for that Project. (Start with 1 on the 1st sample card for a given project, and keep counting until your last sample card.)

Usually a sequential number for a particular code, but other characters may be used or added for field office convenience.

(CJC) - (55) - (CA) - (12B)

Code representing type of sample represented by this transmittal. Use the following recommended codes:

| | |
|-------|---|
| CA | Concrete Class "A" |
| CB | Concrete Class "B" |
| CBD | Bridge Deck Concrete |
| CC | Concrete Class "C" |
| CD | Concrete Class "D" |
| CG | Grout |
| CLSM | Controlled Low Strength Material |
| CP | Paving Concrete |
| CORE | Concrete Cores (Shotcrete, etc) |
| CS | Concrete Special |
| CSCC | Self Consolidating Concrete |
| CSEAL | Tremie Seal Concrete |
| CXXXX | Designate by Strength XXXX psi for ≥ 4000 psi |

- 3 Project number (self explanatory)
- 4 Date that the transmittal (JC) is prepared
- 5 Project Title (self explanatory)
- 6 Island (self explanatory)
- 7 Charge Code or work order number for project
- 8 Name of qualified person who sampled the material
- 9 Date and Time Material Sampled
- 10 Unit size of material sampled (i.e. CY, CF, etc.)
- 11 Quantity represented as applicable for each sample.
- 12 Where or what the material will be used for in this project
- 13 Payment item number (i.e., Item 503.1000). Multiple item numbers can be entered as needed.
- 14 Any other data required to clearly identify the material, test requirement and where it is required in the contract document. Any notes as applicable (i.e., alternate use of the material and how transported). Any remarks regarding sampling difficulties, field conditions that may affect samples, how samples taken, etc.
- 15 Name and signature of person submitting transmittal.
- 16 Email where the person can be contacted especially when test data does not meet specifications
- 17 Phone number where the person can be contacted especially when test data does not meet specifications
- 18 District or County office where test data or review comments should be sent to
- 19 This is the minimum information required. Only need to fill in information not included on attached laboratory report
- 20 To be completed by HWY-L