

CONCRETE & GROUT STRENGTH TEST REPORT

HWY-LS District Lab

Sample No: **2** Project No: **3** Date: **4**

Project: **5** Island: **6** Charge Code/Work Order: **7**

Sampled By: **8** Date & Time Sampled: **9**

Concrete/Grout Supplier: **10** Plant Location: **11**

Type of Concrete/Grout: **12** Concrete Mix No.: **13**

Truck No: **14** Time Concrete Left Plant: **15** Quantity Water Added on Jobsite (gal): **16**

Slump (C143/T119): **17** Temperature (C1064): **18** Cubic Yards in Truck When Water Added: **19**

Density (C138/T121): **20** Air Content (C231/T152 or C173/T196): **21** Grout Flow (C939): **22**

Unit of Concrete/Grout Sampled: **23** Quantity of Concrete/Grout Represented: **24**

Concrete/Grout is Being Used In: **25**

Pay Item No.: **26**

Initial Curing Method: **27** Cover with Removable lid Other method: _____

Curing Temperature Max: **28** Min: _____

Remarks: **29**

30 Submitted By: _____ E-mail: _____ Phone No.: _____ Agency: _____

For HWY-LS and District Lab Use												
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												

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TEST METHOD C39/T22 _____ C78/T97 _____ C109/T106 _____ C617/T231 _____ C/1231 _____ Other: _____	FRACTURE TYPE 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 <input type="checkbox"/>	Sample Received By & Date: _____ Condition of Sample: _____
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Accepted Failed Specified Strength Other _____

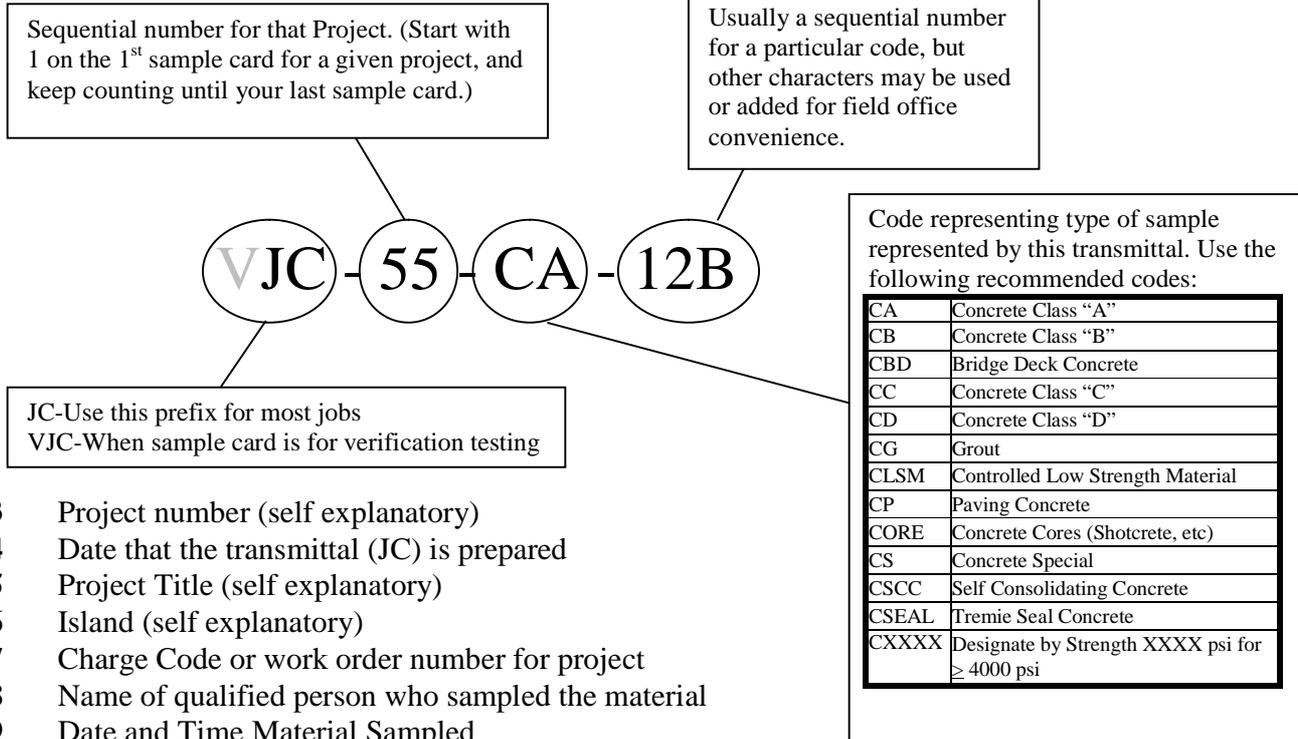
Contact Name/E-Mail: _____ Reviewer: _____ Date: _____

INSTRUCTIONS FOR COMPLETING CONCRETE & GROUT STRENGTH TEST REPORT

(Form MTRB JC-1a, VJC-3a)

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:



- 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 Supplier of Concrete (i.e. Hawaiian Cement, Ameron)
- 11 Location of Concrete plant
- 12 Type of Concrete
- 13 Concrete Mix Number (Supplier Mix Number)
- 14 Truck Number that delivered concrete
- 15 Time Concrete left plant
- 16 Quantity Water Added on Jobsite (in gallons)
- 17 Slump (as measured on jobsite)
- 18 Temperature (as measured on jobsite)
- 19 Cubic Yards in Truck when Water Added
- 20 Density
- 21 Air Content
- 22 Grout Flow
- 23 Unit size of material sampled (i.e. CY, CF, etc.)
- 24 Quantity represented as applicable for each sample.
- 25 Where or what the material will be used for in this project
- 26 Payment item number (i.e., Item 503.1000). Multiple item numbers can be entered as needed.
- 27 Initial Curing Method. Cover with a removable cap, or other method? Specify other method used.
- 28 Record initial maximum and minimum curing temperature
- 29 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

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remarks regarding sampling difficulties, field conditions that may affect samples, how samples taken, etc.

30 Name and signature of person submitting transmittal, email and phone number where the person can be contacted especially when test data does not meet specifications, and District or County office where test data or review comments should be sent to

31 To be completed by HWY-L