



NON-CONFORMANCE - CONCRETE FIELD TESTING

FAX OR E-MAIL IMMEDIATELY TO THE RMCAO:

Fax: 905-890-8122

Web: www.rmcao.org

E-mail: bkanTERS@rmcao.org

Job: _____

General Contractor: _____ Contact: _____

Testing Company: _____ Contact: _____

Technician's Name: _____ Certification: " CSA " ACI #: _____

R/M Company: _____ Truck & Load #: _____ Date & Time: _____

Class of Concrete: _____ Location In Structure: _____

Sampling Plastic Concrete (A23.2 – 1C):	Was this test performed properly? " Yes " No " N/A
Sampling between 10-90% points?	Yes _____ No _____
Sample of sufficient size?	Yes _____ No _____
Sample completely remixed prior to testing?	Yes _____ No _____

Making & Curing Concrete Test Specimens (A23.2 – 3C):	Was this test performed properly? " Yes " No " N/A
Specimens molded within 20 minutes of sampling?	Yes _____ No _____
Specimen(s) properly consolidated?	Yes _____ No _____
Specimens covered to prevent moisture loss?	Yes _____ No _____
Specimens stored in a controlled environment?	Yes _____ No _____
Specimens protected from vibration sources?	Yes _____ No _____
Min. & max. temperature readings recorded?	Yes _____ No _____
Cylinders transported to laboratory within the required time?	Yes _____ No _____
35 MPa or higher samples transported to laboratory within 24 hrs?	Yes _____ No _____

Plastic Air Content – Pressure Method (A23.2 – 4C):	Was this test performed properly? " Yes " No " N/A
Was the test completed within 10 minutes of sampling?	Yes _____ No _____
Was the concrete properly consolidated?	Yes _____ No _____
If concrete from the slump test was reused to complete this test, was it thoroughly recombined with the whole sample prior to use?	Yes _____ No _____

Slump of Concrete (A23.2 – 5C):	Was this test performed properly? " Yes " No " N/A
Was the test completed within 10 minutes of sampling?	Yes _____ No _____
Was the test surface level & rigid?	Yes _____ No _____
Was the mould and rigid surface dampened?	Yes _____ No _____
Was the mould filled in three equal layers (by volume)?	Yes _____ No _____
Was each layer rodded 25 times?	Yes _____ No _____
Was a 16 mm diameter, hemispherically tipped, tamping rod used?	Yes _____ No _____
Was the slump reported to the nearest 10 mm?	Yes _____ No _____

Density & Yield of Plastic Concrete (23.2 – 6C):	Was this test performed properly? " Yes " No " N/A
Was the container of sufficient capacity for the material tested?	Yes _____ No _____
Was the sample properly consolidated?	Yes _____ No _____
Was the sample measured to the nearest 0.05 kg?	Yes _____ No _____

Temperature of Plastic Concrete (ASTM C 1064): Was this test performed properly? " Yes " No " N/A

Who was notified of the non-conformance field-testing? " Technician " Laboratory " Contractor " Engineer

Method of verification: " Lab Test Report " Photograph " Video " Other: _____

NOTE: Please attach any additional comments to this form.

Name (Print): _____ Signature: _____

Company: _____ Position: _____ Date: _____

Certification: " CSA " ACI #: _____