

# 1.103 CIVIL ENGINEERING MATERIALS LABORATORY (1-2-3)

## CONCRETE II: HARDENED PROPERTIES

### DATA SHEET (1 of 2)

All dimensions in mixed Group No. B2 Date: 04/13/04

Measurement Device	Vertical Force	Act. Disp.	Lft Disp. Extr	Rgt Disp. Extr
Calibration Factor	<u>100kN/V</u>	<u>10.0mm/V</u>	<u>32.03in/(V/V)</u>	<u>34.11in/(V/V)</u>
DAQ Channel	<u>2</u>	<u>3</u>	<u>6</u>	<u>5</u>
Analog Gain	<u>1</u>	<u>1</u>	<u>100</u>	<u>100</u>
Input Voltage	<u>1</u>	<u>1</u>	<u>4.000</u>	<u>4.000</u>
		Gage Length	<u>2.0 in</u>	<u>2.0 in</u>

Test Description M1 S2 File Name B2M1S2

Specimen Height 8.1 , 8.07 in ,       

Specimen Dia. 101.70 103.05 mm ,    ,   

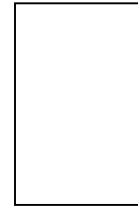
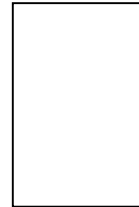
Specimen Mass 3979 (gm) Vin       

Zero Lt-LVDT        Zero Rt-LVDT       

Zero Load       

Front

Side



Test Description M2 S2 File Name B2M2S2

Specimen Height 8.05 , 8.12 in ,       

Specimen Dia. 102.27 101.44 mm ,    ,   

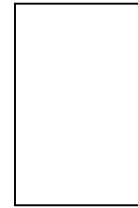
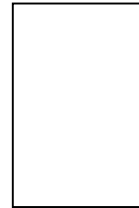
Specimen Mass 3962 (gm) Vin       

Zero Lt-LVDT        Zero Rt-LVDT       

Zero Load       

Front

Side



Test Description M3 S2 File Name B2M3S2

Specimen Height 7.95 , 7.95 in ,       

Specimen Dia. 101.51 102.02 mm ,    ,   

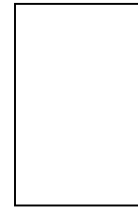
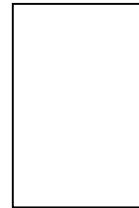
Specimen Mass 3958 (gm) Vin       

Zero Lt-LVDT        Zero Rt-LVDT       

Zero Load       

Front

Side



Test Description M4 S2 File Name B2M4S2

Specimen Height 8.25 , 8.24 mm ,       

Specimen Dia. 102.66 , 102.44 mm ,    ,   

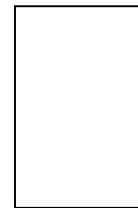
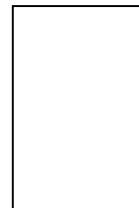
Specimen Mass 4065 (gm) Vin       

Zero Lt-LVDT        Zero Rt-LVDT       

Zero Load       

Front

Side



# 1.103 CIVIL ENGINEERING MATERIALS LABORATORY (1-2-3)

## CONCRETE II: HARDENED PROPERTIES

### DATA SHEET (2 of 2)

Test Description M5 S2 File Name B2M5S2 Front Side  
Specimen Height 8.0 , 8.05 in , \_\_\_\_\_  
Specimen Dia. 102.57, 102.68 mm , \_\_\_\_\_, \_\_\_\_\_  
Specimen Mass 4052 (gm) Vin \_\_\_\_\_  
Zero Lt-LVDT \_\_\_\_\_ Zero Rt-LVDT \_\_\_\_\_  
Zero Load \_\_\_\_\_ Note: two sheet of wax paper on ends

Test Description \_\_\_\_\_ File Name \_\_\_\_\_ Front Side  
Specimen Height \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Specimen Dia. \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Specimen Mass \_\_\_\_\_ (gm) Vin \_\_\_\_\_  
Zero Lt-LVDT \_\_\_\_\_ Zero Rt-LVDT \_\_\_\_\_  
Zero Load \_\_\_\_\_

Test Description \_\_\_\_\_ File Name \_\_\_\_\_ Front Side  
Specimen Height \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Specimen Dia. \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Specimen Mass \_\_\_\_\_ (gm) Vin \_\_\_\_\_  
Zero Lt-LVDT \_\_\_\_\_ Zero Rt-LVDT \_\_\_\_\_  
Zero Load \_\_\_\_\_

Test Description \_\_\_\_\_ File Name \_\_\_\_\_ Front Side  
Specimen Height \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Specimen Dia. \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Specimen Mass \_\_\_\_\_ (gm) Vin \_\_\_\_\_  
Zero Lt-LVDT \_\_\_\_\_ Zero Rt-LVDT \_\_\_\_\_  
Zero Load \_\_\_\_\_

Test Description \_\_\_\_\_ File Name \_\_\_\_\_ Front Side  
Specimen Height \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Specimen Dia. \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
Specimen Mass \_\_\_\_\_ (gm) Vin \_\_\_\_\_  
Zero Lt-LVDT \_\_\_\_\_ Zero Rt-LVDT \_\_\_\_\_  
Zero Load \_\_\_\_\_