

## ***DETERMINATION OF WATER ABSORPTION OF BRICKS***

*[As per IS: 3495 (Part – II) – 2019]*

Lab Job No.: \_\_\_\_\_

DATE: (i) Sample Received: \_\_\_\_\_

Sample Code No.: \_\_\_\_\_

(ii) Sample Tested: \_\_\_\_\_

### **Preconditioning**

Oven Dry Temperature °C \_\_\_\_\_

Immersion Temperature °C \_\_\_\_\_

Date and Time of immersion in water: \_\_\_\_\_

Date and Time of Removal from water: \_\_\_\_\_

<b>Determination Number</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>Mean</b>
Wt. in g of oven dried Specimen in Air ( <b>M<sub>1</sub></b> )						
Wt. in g of saturated specimen in Air ( <b>M<sub>2</sub></b> )						
Water Absorption (%) $= \frac{M_2 - M_1}{M_1} \times 100$						

Tested by

Verified by