

OBSERVATION SHEET FOR DETERMINATION OF SPECIFIC GRAVITY COARSE AGGREGATE

[As per IS 2386 (Part-3): 1963, RA 2021]

Lab Job No.: _____

DATE: (i) Sample Received: _____

Sample Code No: _____

(ii) Sample Tested: _____

Description of Sample: _____

Observation	I	II	Average
Weight of Saturated Specimen Basket in Water A₁ (gms)			
Weight of Basket A₂ (gms)			
Weight of Saturated Specimen in Water A = (A ₁ – A ₂) (gms)			
Weight of Saturated Surface Dried Specimen in Air B (gms)			
Weight of oven dried specimen in air C (gms)			
1. Specific gravity on Oven Dried basis = $\frac{C}{B - A}$			
2. Apparent Specific Gravity = $\frac{C}{C - A}$			

Tested by

Verified by