

K S School of Engineering and Management

#15 MALLASANDRA, OFF, KANAKAPURA MAIN ROAD

Bangalore-560109

Department of Civil Engineering

Date: 04th Jan 2019

To
Ambient constructions
Ph no: 7411008777

6 sets of 3 concrete cubes were sent for compressive strength test. In which 4 cubes were found of irregular shapes. The test was conducted and results are described as below.

Date of testing: 04th Jan 2019

	Cube no	Date of Cast	Weight in Kg	Max. Load (kN)	Comp. Strength (N/mm ²)	Average Strength (N/mm ²)	Remarks
Set I	1	12/12/2018	7.88	661.9	29.4	24.3	21 days strength M20
	2		8.2	376.9	16.7		
	3		8.00	625.9	27.8		
Set II	4	19/12/2018	8.40	-	-	-	Irregular shape
	5		8.10	419.3	18.6		
	6		8.10	385	17.1		
Set III	7	19/12/2018	8.0	481.0	21.3	-	Irregular shape
	8		8.1	-	-		
	9		7.9	488.4	21.7		
Set IV	10	25/12/2018	7.8	-	-	-	Irregular shape
	11		7.42	201.10	8.9		
	12		7.6	203.3	9.00		
Set V	13	21/12/2018	8.0	344.7	15.3	-	Irregular shape
	14		8.12	-	-		
	15		7.84	427.6	19.0		
Set VI	16	02/12/2018	8.5	802.6	35.6	35.5	28 days strength M30
	17		8.85	773.1	34.3		
	18		8.77	829.4	36.8		

Received Report
8/2/19

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Sl.no	Date of Testing	No of Cubes	Rate (Rs)	Amount (Rs)
1.	04/01/2019	18	50	900
Total				900

Amount to be paid in words is Nine hundred rupees only



Head of Department

Professor & Head
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For additional information: [View Document](#)