

RNO-270

Received on 23/3/17

The Assistant Engineer (QC)  
Quality Control Lab, DUSIB  
Vikas Kuteer, ITO, New Delhi

## Part I

No.

D-1367/EEC-4/2016-17

Date

23.03.2017

A.I. No. 178/WD/4541(22)/AEVI/EEC4/DUSIB/1647/D-1285

Dated:

25-02-17

Sub: Testing of Water for construction Purpose

1. Name of work: Construction of BUK/Community Hall.
2. Sub Head: Renovation of BUK at Transit Camp Raghunagar.

3. Name of Circle / Division: Circle-II/C-4
4. Name of Junior Engineer:
5. Name of Assistant Engineer: Sh. B.N. Singh
6. Name of Executive Engineer: Sh. Anil Aggarwal
7. Name of Contractor / Agency:
8. Name of Officer Collecting Sample: Sh. B.N. Singh
9. Date of collection: 23-3-17
10. Date of handing over the sample: 23-3-17
11. Quantity of sample sent for testing: 1.0 lit

Specimen relating to work mentioned above is / are sent for testing. It is certified that the sample (s) marked ..... has / have been taken in my presence which represent ..... quantity of work / supply made at site / store.

Signature of J.E.

Signature of Contractor

Signature of Officer

Taking sample (EE / AE)

## TEST REPORT

## Part II

No. SE(QC)/AE(16)/2017/D-4769

Test No. 270 Date 23-3-17

Date of Receipt 23-3-17

Date of testing 23-3-17

Date

23/03/17

Date of completion of testing

23-3-17

N o.	Name of test conducted	Test Value	Acceptable Criteria	Remarks
1.	Alkalinity to neutralize 100 ml Of sample of water	6.18 ml	0.25ml of 0.02N H <sub>2</sub> SO <sub>4</sub>	ACCEPTABLE
2.	Acidity -do-	1.15 ml	0.5ml of 0.02N NaOH	
3.	Sulphates (SO <sub>4</sub> ) in mg / litre	92.10 mg/l	0.400mg / litre	
4.	Total suspended solids	210.00 mg/l	2000 max	
5.	Chlorides (Cl <sub>2</sub> ) in mg / litre	69.15 mg/l	500mg / litre for RCC Work & 2000 mg / litre for conc. not containing embedded steel	
6.	Inorganic Total solids in mg / litre	187.10 mg/l	0-3000mg / litre	Acceptable
7.	Total organic matter in mg / litre	83.15 mg/l	0-200mg / litre	
8.	pH Value	6.95	Should be not less than 6.	

Note:- 1. Sample of water has been collected & handed over by the requestioned.  
Only testing has been done in this lab.  
2. This test report applies only to the sample tested.

Assistant Engineer (QC) Lab.  
DUSIB

Assistant Engineer (QC)  
Delhi Urban Shelter Improvement Board  
Govt. of N.C.T. of Delhi  
ITC, New Delhi-02

Copy to

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