

RNO-156

Received on 11/17

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

Part I D-17/AEV/EE/44 DUSIB 32C-17/11/17

AL.No 140/...../D-1057

Date...17/12/16..

Sub: Testing of Water for construction Purpose

4. Name of work: EIUS

2.Sub Head : Improvement/ development of existing internal road with lanes & drainage system to
main approach road from Chinmaya public School at JJC kusumpur pahari, Vasant Kunj.

3. Name of Circle / Division: Circle-II/C-4
4. Name of Junior Engineer: Sh. Harish Chauhan
5. Name of Assistant Engineer: Sh. Birender Chauhan
6. Name of Executive Engineer: Sh. Anil Aggarwal
7. Name of Contractor / Agency: M/s Mukesh Kumar Goyal
8. Name of Officer Collecting Sample: Sh. Birender Chauhan
9. Date of collection: 17-1-17
10. Date of handing over the sample: 17-1-17
11. Quantity of sample sent for testing: 1 litre

Specimen relating to work mentioned above is / are sent for testing. It is certified that
the sample (s) markedhas / 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(Lab)/2007/D-4018

Date: 24/1/17

Test No. 156 Date: 17/1/17

Date of Receipt: 17/1/17

Date of testing: 17/1/17

Date of completion of testing: 17/1/17

N o.	Name of test conducted	Test Value	Acceptable Criteria	Remarks
1.	Alkatinity to neutralize 100 ml Of sample of water	7.48 ml	0.25ml of 0.02N H ₂ SO ₄	
2.	Acidity -do-	1.98 ml	0.5ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg / litre	38.27 mg/l	0.400mg / litre	
4.	Chlorides (Cl ₂) in mg / litre	30.77 mg/l	500mg / litre for RCC Work & 2000 mg / litre for conc. not containing embedded steel	
5.	^{Organic} Total solids in mg / litre	265 mg/l	0-3000mg / litre	Acceptable
6.	Total organic matter in mg / litre	124 mg/l	0-200mg / litre	ACCEPTABLE
7.	pH, Value	6.96	Should be not less than 6.	
8.	Total suspended Solids	102 mg/l	2000 max.	

Note:- 1. Sample of water has been collected & handed over by the requisitioner.

Only testing has been done in this lab.

2. This test report applies only to the sample tested.

Assistant Engineer(QC) Lab.
DUSIB.

Copy to:

1. EE/C-4

2. o/c

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