

To,

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

4054

RNo-166

Received on 17/10/18

Part-I

Dispatch No. D-410 /A.E-II/EEC-10/DUSIB/2018-19

Date: 17/10/18

Sub: Testing of Water for Construction Purpose.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2016-17/D-316 Date: 20.07.2018

1 Name of Work : Structural Improvement & Rehabilitation of Katra Dwellers
Sub Head : Structural Improvement Of Katra No. 2086/VII, Makbara, Iradatulla,
Ballimaran in AC-22
(Project ID 000010407)

- 2 Details from where sample is collected: Site as above
- 3 Name of Circle /Division: IV/C-10
- 4 Name Of Junior Engineer: N.A.
- 5 Name Of Assistant Engineer: Sh. Virendra Singh
- 6 Name Of Executive Engineer: Sh. Shyam Singh
- 7 Name Of Contractor /Agency: M/s Nirbhay Const.
- 8 Name Of Officer Collecting Sample: Sh. Virendra Singh
- 9 Date of Collection: 17/10/18
- 10 Date of Handing over the sample: 17/10/18
- 11 Quantity of sample sent for testing: 0.00 Liter

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked.....VS. Has/have been taken in my presence which represent...D.S.B.
Quantity of works/supply made at site/ store.

Signature of JE
Incharge of Work

Signature of
Contractor

Signature of Officer
Taking sample (JE/AE)

PART-II

TEST REPORT

No. SE (QC)/AE (Lab)/ 2017-18/D-1046

Date: 22/10/18

Test No.: 166

Date: 17-10-18

Date of Receipt: 17-10-18

Date of Testing: 17-10-18

Date of Completion of Testing: 18/10/18

Sl No.	Name of Test Conducted	Test Value	Test Criteria	Remarks
1	Alkilineity to neutralise 100ml sample of Water	7.97 ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity	2.27 ml	0-5 ml of 0.02N NaOH	
3	Sulphates(SO ₄) in mg/litre	157.90 mg/l	0-400 mg/litre	
4	Chlorides (Cl ₂) in Mg/litre	64.10 mg/l	500 mg/l for RCC work & 2000 mg/l for Conc. Not containing embedded steel	Acceptable
	Inorganic			
5	Total Solids in mg/ litre	119.20 mg/l	0-3000 mg/litre	
6	Total Organic matter in mg/ litre	80.00 mg/l	0-200 mg/litre	
7	pH Value	7.26	Should not be less than 6	
8	Total suspended solids	223.30 mg/l	2000 max	

- Note:
1. Sample of Water Has been Collected & Handed over by the Requisitioner.
 2. only testing has been done in this lab.
 3. This test report applies only to the sample tested.

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

Copy to:
1. EB/C-10
2. O/C