

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

4548

R No - 227
Received on 17/12/18

Part-I

Dispatch No. D-13 /A.E-IV/EEC-10/DUSIB/2018-19

Date: 17-12-2018

Sub: Testing of Water for Construction Purpose.

A.L No. : WB/4321/AL-06/EEC-10/DUSIB/2018-19/D-124 Date: 15.05.2018

1	Name of Work : EIUS. Sub Head : Providing and Laying CC Pavement and Drain in Deteriorated Lanes in JJ Cluster 2262/5B Near Higher Secondary B/W Ranjit Nagar, Z Block in Patel Nagar, AC-24. (PID No. 0000010165)
2	Details from where sample is collected: Site as above
3	Name of Circle /Division: 4/C-10
4	Name Of E.I.: Sh. Ashish Kumar
5	Name Of Assistant Engineer: Sh. Braham Pal Singh
6	Name Of Executive Engineer: Sh. Shyam Singh
7	Name Of Contractor /Agency: M/S Pitambra Enterprises
8	Name Of Officer Collecting Sample: Sh. Braham Pal Singh
9	Date of Collection: 17-12-2018
10	Date of Handing over the sample: 17-12-2018
11	Quantity of sample sent for testing: 1 Lit. (966ml)

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

Signature of EI
Incharge of Work

Signature of
Contractor

Signature of Officer
Taking sample (EE/AE)

PART-II

TEST REPORT

No. SE (QC)/AE (Lab)/ 2018-19/D-1540

Date: 01/01/19

Test No.: 227

Date: 17-12-18

Date of Receipt: 17-12-18

Date of Testing: 17-12-18

Date of Completion of Testing: 17-12-18

Sl No	Name of Test Conducted	Test Value	Test Criteria	Remarks
1	Alkalinity to neutralise 100ml sample of Water	6.92ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity	2.38ml	0-5 ml of 0.02N NaOH	
3	Sulphates(SO ₄) in mg/litre	148.80mg/l	0-400 mg/litre	
4	Chlorides (Cl ₂) in Mg/litre	55.60mg/l	500 mg/l for RCC work & 2000 mg/l for Conc. Not containing embedded steel	Acceptable
5	Total Solids in mg/ litre	111.10mg/l	0-3000 mg/litre	ACCEPTABLE
6	Total Organic matter in mg/ litre	74.40mg/l	0-200 mg/litre	
7	pH Value	7.26	Should not be less than 6	
8	Total Suspended Solids	199.70mg/l	2000 mg/l	

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.

Copy to:-

1 EEC-10

2- 90

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