

To,

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

4232

R NO-180

Received on 29/10/18

Part-I

Dispatch No. D-391/A.E-II/EEC-10/DUSIB/2017-18

Date: 29/10/18

Sub: Testing of Water for Construction Purpose.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2018-19/D-296 Date: 18.07.2018

1 Name of Work : JSC PAY & USE

Sub Head : Up-gradation & Renovation of JSC(40 Seater) at Chinoyt Basti, Nabi
Karim in Ballimaran, AC-22. (Project ID 10281)

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 J.D. Construction Co.
8 Name Of Officer Collecting Sample: Sh. Virendra Singh
9 Date of Collection: 29/10/18
10 Date of Handing over the sample: 29/10/18
11 Quantity of sample sent for testing: 1 liter

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked....180... Has/have been taken in my presence which represent....180... Quantity of works/supply made at site/ store.

Signature of JE
Incharge of Work

Signature of
Contractor

Signature of Officer
Taking sample (EE/AE)

PART-II

TEST REPORT

No. SE (QC)/AE (Lab)/ 2017-18/D- 1224

Date: 28/11/18

Test No.: 180

Date: 29-10-18

Date of Receipt: 29-10-18

Date of Testing: 29-10-18

Date of Completion of Testing: 29-10-18

Sl No.	Name of Test Conducted	Test Value	Test Criteria	Remarks
1	Alkalinity to neutralise 100ml sample of Water	7.09ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity	2.81ml	0-5 ml of 0.02N NaOH	
3	Sulphates(SO ₄) in mg/litre	145.90g/l	0-400 mg/litre	
4	Chlorides (Cl ₂) in Mg/litre	67.20g/l	500 mg/l for RCC work & 2000 mg/l for Conc. Not containing embedded steel	Acceptable
	Inorganic			
5	Total Solids in mg/ litre	121.20g/l	0-3000 mg/litre	
6	Total Organic matter in mg/ litre	87.20g/l	0-200 mg/litre	ACCEPTABLE
7	pH Value	7.23	Should not be less than 6	
8	Total Suspended Solids	221.10g/l	2000 max.	

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

Copy to:-
1. EE/C-10
2. o/c

Assistant Engineer (QC)
DUSIB, Vikas Kurtir, ITO
New Delhi-110002