

To,

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

R No - 009
Received on 18/4/18.

Part-I

Dispatch No. D-287/A.E-II/EEC-10/DUSIB/2017-18

Date: 18.04.18

Sub: Testing of Water for Construction Purpose.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1893 Date: 03.11.2017

1 Name of Work : Structural Improvement of Katras.

Sub Head : Structural Improvements of Slum Katra No. 6285, Gali Ravi Das, in AC-22 Ballimaran. (Project ID 000009004)

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 Pitambra Enterprises.
8 Name Of Officer Collecting Sample: Sh. Virendra Singh
9 Date of Collection: 18/4/18
10 Date of Handing over the sample: 18/4/18
11 Quantity of sample sent for testing: 2000 ml

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked....18.... Has/have been taken in my presence which represent....18....
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-162

Date: 18/04/18

Test No.: 009

Date: 18.4.18

Date of Receipt: 18.4.18

Date of Testing: 18.4.18

Date of Completion of Testing: 18.4.18

Sl No.	Name of Test Conducted	Test Value	Test Criteria	Remarks
1	Alkalinity to neutralise 100ml sample of Water	6.12ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity	1173ml	0-5 ml of 0.02N NaOH	
3	Sulphates(SO ₄) in mg/litre	148.20mg/l	0-400 mg/litre	
4	Chlorides (Cl ₂) in Mg/litre Inorganic	47.90mg/l	500 mg/l for RCC work & 2000 mg/l for Conc. Not containing embedded steel	Acceptable
5	Total Solids in mg/ litre	133.30mg/l	0-3000 mg/litre	
6	Total Organic matter in mg/ litre	82.50mg/l	0-200 mg/litre	
7	pH Value	7.14	Should not be less than 6	
8	Total suspended Solids	201.50mg/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)