

To,

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

2634

RNo 412

Received on 19/2/18

Part-I

Dispatch No. D-250/A.E-II/EEC-10/DUSIB/2017-18

Date: 19/02/18

Sub: Testing of Water for Construction Purpose.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2017-18/D-1750 Date: 07.09.2017

1 Name of Work : Structural Improvement & Rehabilitation of Katra Dwellers.
Sub Head : Improvement of existing toilets, common passage and
sewerage/drainage systems in Pvt. Katra No.1834-1836, 3096-97 & 4648 in Ballimaran,
AC-22. (Project ID 000008878)

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: Sh. Pawan Kumar
8 Name Of Officer Collecting Sample: Sh. Virendra Singh
9 Date of Collection: 19/2/18
10 Date of Handing over the sample: 19/2/18
11 Quantity of sample sent for testing: one liter

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked.....12... Has/have been taken in my presence which represent.....12/1...
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- 3084

Date: 23/02/18

Test No.: 412

Date: 19-2-18

Date of Reciept: 19-2-18

Date of Testing: 19-2-18

Date of Completion of Testing: 19-2-18

Sl No.	Name of Test Conducted	Test Value	Test Criteria	Remarks
1	Alkilinity to neutralise 100ml sample of Water	6.20ml	0 -25 ml of 0.02N H ₂ SO ₄	
2	Acidity	1.17ml	0-5 ml of 0.02N NaOH	
3	Sulphates(SO ₄) in mg/litre	133.00mg/l	0-400 mg/litre	
4	Chlorides (Cl ₂) in Mg/litre	47.15mg/l	500 mg/l for RCC work & 2000 mg/l for Conc. Not containing embedded steel	Acceptable
5	Total Solids in mg/ litre	137.25mg/l	0-3000 mg/litre	ACCEPTABLE
6	Total Organic matter in mg/ litre	72.10mg/l	0-200 mg/litre	
7	pH Value	7.09	Should not be less than 6	
8	10ml suspended solids	163.30mg/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.

Assistant Engineer (QC)