

To,

3694
The Assistant Engineer (QC)
Quality Control Lab, DUSIB
Vikas Kurtir, ITO, New Delhi

R No. 098
Received on 10/8/18

Part-I

Dispatch No. D-377/A.E-II/EEC-10/DUSIB/2018-19

Date: 09.08.2018

Sub: Testing of Water for Construction Purpose.

A.L No. : WB/4321/PG/EEC-10/DUSIB/2016-17/D-1018 Date: 08.02.2017

- 1 Name of Work : Structural Improvement & Rehabilitation of Katra Dwellers
Sub Head : Structural Improvement of Katra No. 3544/VII Ktra Babar Beigh, Lal
Quan, Ballimaran in AC-22
(Project ID 000007792)
- 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 Jamal Akhtar
- 8 Name Of Officer Collecting Sample: Sh. Virendra Singh
- 9 Date of Collection: 09/8/18
- 10 Date of Handing over the sample: 10/8/18
- 11 Quantity of sample sent for testing: one litre

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked...15... Has/have been taken in my presence which represent...15...
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- 689

Date: 14/08/18

Test No.: 098

Date: 10.8.18

Date of Reciept: 10.8.18

Date of Testing: 10.8.18

Date of Completion of Testing: 10.8.18

Sl No.	Name of Test Conducted	Test Value	Test Criteria	Remarks
1	Alkalinity to neutralise 100ml sample of Water	7.93 ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity	2.48 ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO ₄) in mg/litre	166.20 mg/l	0-400 mg/litre	
4	Chlorides (Cl ₂) in Mg/litre	66.90 mg/l	500 mg/l for RCC work & 2000 mg/l for Conc. Not containing embedded steel	
	Inorganic			
5	Total Solids in mg/ litre	137.70 mg/l	0-3000 mg/litre	
6	Total Organic matter in mg/ litre	91.80 mg/l	0-200 mg/litre	ACCEPTABLE
7	pH Value	7.37	Should not be less than 6	
8	Total Suspended Solids	255.50 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.