

To,

The Assistant Engineer (QC),
Quality Control Lab., DUSIB,
Vikash Kutir, ITO, New Delhi.

Part-I

Dispatch No.

MT/AE-I/C-10/DUSIB/2018-19 D-8

Date: 19.7.18

Sub: Testing of Water for construction purpose.

W.O.No.: WB/4321/PG/EEC-10/DUSIB/18-19/D-100

Dated: 07.05.2018

- 1 Name of Work: JSC(Pay & Use)
- 2 Sub.Head: Renovation & Up-gradation of 15 Seater JSC in JJ Cluster at Taliwala Dera, Anand Parvat (19CJ1307). (Project ID 000009322)

3. Detail from where sample is collected: Site.....
4. Name of Circle/Division: Circle-4, C-10.....
5. Name of Junior Engineer: ...D.S.Dahya.....
6. Name of Assistant Engineer: ...Ashwani Kumar.....
7. Name of Executive Engineer: ...Shyam Singh.....
8. Name of Contractor/Agency: M/s Ravinder Kumar Gupta
9. Name of Officer collecting sample: Ashwani Kumar
8. Date of collection of sample 19.7.18
9. Date of handing over the sample 19.7.18
10. Quantity of sample sent for testing 1 ltr

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 work/supply made at site/store.

Sign. of JE
In charge of work

Sign. of Contractor

Sign. of officer
taking sample (AE)

Part-II

No. SE (QC/AE (Lab.)/DUSIB/2018-19/D-584

Test No. 079 Date: 19.7.18

Date of Receipt: 19.7.18

Date of testing: 19.7.18 Date of completion of testing: 19.7.18

Date: 25/07/18

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	6.40ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity to neutralize 100 ml of sample of water	1.95ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO ₄) in mg/litre	135.20g/l	0-400 mg/litre	
4	Total suspended solids mg/litre	190.60g/l	2000 max.	
5	Chlorides (Cl ₂) in mg/litre	53.20g/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6	Inorganic solids in mg/litre	133.30g/l	0-3000 mg/litre	ACCEPTABLE
7	Total Organic matter in mg/litre	92.10g/l	0-200 mg/litre	
8	pH Value	7.19	Should not be less than 6.	

Only testing has been conducted in this laboratory. The sample/samples has/have been collected and handed

over by the field staff of the concerned division.

Copy to:-

- 1 EEC-10
- 2

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Assistant Engineer (QC-Lab.)
Vikash Kutir, ITO
New Delhi
National Housing Improvement Board
ITO, New Delhi-02