

10.

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

R No. 278
Received on 27/3/17

Part-I

Dispatch No. AE II/C-7/DUSIB 2017 D-38 Date 27/3/17
Sub: Testing of Water for Construction Purpose
A.L. No. W/631/112/Ph/BoC-7/2016-17 Date 20/2/17 (R No. 8360)
Name of work: Refurbishment of Night Shelter under NULM
Sub-Head: Refurbishment of Night Shelter at Delhi Gate

1. Details from where sample is collected ad-
2. Name of Circle/Division Circle 3/C-7
3. Name of Junior Engineer Vijay Anand
4. Name of Assistant Engineer Sh. K. R. Sharma
5. Name of Executive Engineer M/S R. K. Gupta Co.
6. Name of Contractor/Agency Vijay Anand
7. Name of officer collecting sample 27/3/17
8. Date of collection of sample 27/3/17
9. Date of handing over the sample 27/3/17
10. Quantity of sample sent for testing 2 Lit

Specimen relating to work mentioned above is/are sent for testing. It is
certified that the sample/samples marked 27/3/17 has/have been
taken in my presence.

Sign. of JE

In charge of work

Sign. of Contractor

Sign. of officer
taking sample (EE/AE)

Part-II

No. SE (QC/VAE (Lab.)/DUSIB/2016-17/D- 4837 Date 28/03/17
Test No. 278 Date: 27/3/17
Date of Receipt: 27/3/17
Date of testing: 27/3/17 Date of completion of testing: 27/3/17

S. No.	Name of the Test Conducted	Test Value	Acceptable Criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	6.31 ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity to neutralize 100 ml of sample of water	1.53 ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO ₄) in mg/litre	143.20 mg/l	0-400 mg/litre	
4	Total suspended solids mg/litre	203.10 mg/l	2000 max.	ACCEPTABLE
5	Chlorides (Cl ₂) in mg/litre	69.25 mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6	Inorganic solids in mg/litre	168.20 mg/l	0-5000 mg/litre	
7	Total Organic matter in mg/litre	72.10 mg/l	0-200 mg/litre	
8	pH Value	6.98	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. EE/C-7

2.

OK

Assistant Engineer (QC)
DUSIB, Vikas Kuti, ITO, Delhi
Govt. of NCT of Delhi
ITO, New Delhi-110048