

The Assistant Engineer (QC),
Quality Control Lab., DUSIB,
Vikasruti, ITD, New Delhi

R.No. 016
26/4/18

Part-I

Dispatch to: 01/AE I/EE/K4
Sub: Testing of Water for construction purpose.

Date: 25/4/18

A.E. No. 01/EECO4/2018-19

Date:

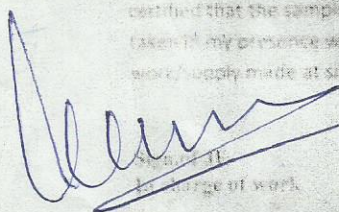
Name of work: C/O BVR / C. 2nd

Sub item:

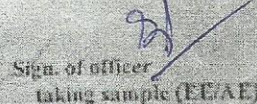
Upgradation of BVR at JTBasti Savanlaksh Nagar, Ac 17
(P.I.D. 9640)

1. Details from where sample is collected: above site
2. Name of Circle/Division: C-2 / C-4
3. Name of Junior Engineer: KRISHNA KUMAR
4. Name of Assistant Engineer: SH. S C GAUR
5. Name of Executive Engineer: SH. ANIL AGGARWAL
6. Name of Contractor Agency: M/s. Anand Const. Co
7. Name of officer collecting sample: SH. S C GAUR
8. Date of collection of sample: 26-4-2018
9. Date of handing over the sample: 26-4-2018
10. Quantity of sample sent for testing: 1 set

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.



20/14
Sign. of Contractor

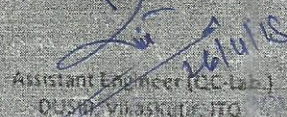

Sign. of officer taking sample (EE/AE)

Part-II

Test No. 016 Date: 26-4-18 Date: 08/05/18
Date of receipt: 26-4-18 Date of completion of testing: 26-4-18

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	9.55ml.	0.25 ml of 0.02N H ₂ SO ₄	
2	Acidity to neutralize 100 ml of sample of water	2.65ml.	0.5 ml of 0.02N NaOH	
3	Sulphates (SO ₄) in mg/litre	167.30mg/l	400 mg/litre	
4	Total suspended solids mg/litre	248.90mg/l	2000 max	Acceptable
5	Chlorides (Cl ₂) in mg/litre	72.20mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	
6	Inorganic solids in mg/litre	150.10mg/l	0-1000 mg/litre	
7	Total Organic matter in mg/litre	101.20mg/l	0-200 mg/litre	
8	pH Value	7.33	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.


Assistant Engineer (QC Lab.)
DUSIB, Vikasruti, ITD

Copy to:

EE/C-4

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