R No. 300
Received on 27/11/17

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

Part-I

Dispatch No. D-07/AE III/EE/C-4 Date: 27/11/17

Sub : Testing of Water for construction purpose. Date :

A.L No. AL-17/EEC-4/2017-18

Name of work :- EIUS

Sub-Head :- P/L C.C. pavement, c/o O/S drainage i/c imp. of drainage system at JT C K Block Nagarpur (P.I.D: 8344)

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 Sh. Naresh Kr Gupta
7. Name of officer collecting sample SH. S C GAUR
8. Date of collection of sample 22/11/17
9. Date of handing over the sample 23/11/17
10. Quantity of sample sent for testing 1 Lt

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.

Signature JE
In charge of work

Sign. of Contractor

Sign. of officer taking sample (EE/AE) 27/11/17

Part-II

No. SE (QC)/AE (Lab.)/DUSIB/2016-17/D- 2185 Date: 29/11/17

Test No. Date: 300 Date: 27-11-17

Date of Receipt 27-11-17

Date of testing 27.11.17 Date of completion of testing: 27.11.17

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	8.32 ml	0-25 ml of 0.02N H_2SO_4	
2	Acidity to neutralize 100 ml of sample of water	2.10 ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO_4) in mg/litre	175.05 mg/l	0-400 mg/litre	
4	Total suspended solids mg/litre	203.90 mg/l	2000 max.	
5	Chlorides (Cl_2) in mg/litre	87.30 mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6	Inorganic solids in mg/litre	165.7 mg/l	0-3000 mg/litre	ACCEPTABL
7	Total Organic matter in mg/litre	92.85 mg/l	0-200 mg/litre	
8	pH Value	7.31	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, VikashKutir, ITO (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02

27/11/17

Copy to:-
1. EE/C-4
2. dC