RNo. 425

2713

Received on 28/2/18

To,

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

Part-I

Dispatch No. 28/AEI/EE/C-4 Date: 27/2/18

Sub: Testing of Water for construction purpose.

A.L No. 74/EE C-4/201778 Date:

Name of work :- C/o JSC Pay & use

Sub-Head :- C/o Bath Room of JSC (24 seater) in JJ Basti at Road No 7 Near School Leather Factory, East Punjabi Bagh

1. Details from where sample is collected — above site — (PID 9674)
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 Pooja Nikhil Const.
7. Name of officer collecting sample SH. S C GAUR
8. Date of collection of sample
9. Date of handing over the sample 28/2/2018
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.

Sign. of JE
In charge of work

Sign. of Contractor

Sign. of officer
taking sample (EE/AE)

Part-II

No. SL (QC) AE (Lab.)/DUSIB/2016-17/D- 3162

Test No. Date: 425 Date: 28-2-18 Date: 05/03/18

Date of Receipt: 28-2-18

Date of testing: 28-2-18 Date of completion of testing: 28-2-18

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	5.9 ml	0-25 ml of 0.02N H_2SO_4	
2	Acidity to neutralize 100 ml of sample of water	1.72 ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO_4) in mg/litre	107.30 mg/l	0-400 mg/litre	
4	Total suspended solids mg/litre	155.90 mg/l	2000 max	
5	Chlorides (Cl_2) in mg/litre	43.20 mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6	Inorganic solids in mg/litre	101.50 mg/l	0-3000 mg/litre	
7	Total Organic matter in mg/litre	72.10 mg/l	0-200 mg/litre	
8	pH Value	7.07	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.

28/2/18

Assistant Engineer (QC-Lab.)
DUSIB, Vikaskutir, ITO

Copy to:-
1. EE/C-4
2. O/S