2711

LNo. 423
Received on 26/2/18.

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

Part-I

Date: 26/2/18

Dispatch No. 18 AE III/EE/C-4

Sub : Testing of Water for construction purpose.

A.L No. WD/4541/318/118/AEI/EE C-4/D-764 dt 6/12/17 (AL-143/2016-17)

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

Sub-Head :- C/o 48 Seater Conventional JSC at Pathamale Bgh-I E Block Wazirpur (PMS: 7445)

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 Mukesh Kr Goyal
7. Name of officer collecting sample SH. S C GAUR
8. Date of collection of sample 26.2.18
9. Date of handing over the sample 26.2.18
10. Quantity of sample sent for testing 1 lt

AL No. 143. site charge

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked (X) has/have been taken in my presence which represent (X) 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. SE (QC) AE (Lab.)/DUSIB/2016-17/D- 3160 Date: 05/03/18

Test No/ Date 423 date; 26.2-18

Date of Receipt 26.2.18

Date of testing 26.2.18 Date of completion of testing 26.2.18.

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	8.31ml	0-25 ml of 0.02N H_2SO_4	
2	Acidity to neutralize 100 ml of sample of water	2.73ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO_4) in mg/litre	165.95mg/l	0-400 mg/litre	
4	Total suspended solids mg/litre	211.70mg/l	2000 max	
5	Chlorides (Cl_2) in mg/litre	93.21mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6	Inorganic solids in mg/litre	212.10mg/l	0-3000 mg/litre	ACCEPTABLE
7	Total Organic matter in mg/litre	80.70mg/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.

26/2/18

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

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