To,

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

R No. 215
Received on 8/9/17
ID No. 7676

Part-I

Dispatch No. 06/AE I/EE/C-4 Date: 7/9/17

Sub : Testing of Water for construction purpose.

W.O.NO : AL-160 WD/4541/318/133/AE-1/EE-C-/2017-18/D-1237 Date 13.02.2017

1. Name of work : Pay and Use JSC

S.H : Constn of JSC 20 seater Conventional in JJ Cluster kailash park basai darapur pur Site Change to Construction of 20 seater conventional in JJ Cluster Amar Park Zakhira (PID 7676)

1. Details from where sample is collected _from site
2. Name of Circle /Division _____Circle -2 /C-4
3. Name of Junior Engineer _____D.P.MEENA
4. Name of Assistant Engineer _____ Sh. S.C.Gaur
5. Name of Executive Engineer _____ **Sh. Anil Kumar Aggarwal**
6. Name of Contractor/Agency _____ **Sh. Gajendra Singh**
7. Name of officer collecting sample _____Sh. S.C. Gaur
8. Date of collection of sample _____7/9/17_____
9. Date of handing over the sample _____8/9/17_____
10. Quantity of sample sent for testing _____3 Ltr

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked _____(X)_____ has/have beentaken in my presence which represent _____ quantity ofwork/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- 1593 Date : 14/09/17

Test No. Date : 215 Date; 08.9.17

Date of Receipt : 8.9.17

Date of testing : 8-9-17 Date of completion of testing: 08.9.17

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	11.13ml,	0-25 ml of 0.02N H_2SO_4	
2	Acidity to neutralize 100 ml of sample of water	2.38ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO_4) in mg/litre	192.50mg/l	0-400 mg/litre	
4	Total suspended solids mg/litre	333.1mg/l	2000 max.	
5	Chlorides (Cl_2) in mg/litre	103.20mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable. ACCEPTABLE
6	Inorganic solids in mg/litre	202.15mg/l	0-3000 mg/litre	
7	Total Organic matter in mg/litre	125.50mg/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.

08/9/17

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

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

O/C