2571

R No. 407
Received on 09/2/18.

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

Part I
Dispatch No D-189/EEC-6/DUSIB/17-18 Date: 9/2/18
Sub: Testing of Water for construction purpose.

A. L. No. 62/WJ-6981/(228)/EE/C-6/AE-V/DUSIB/2017-18/D-1182 Dt.:04.12.2017

1. Name of work: EIUS
SH: Providing and laying CC pavement and drain in the lanes of JJ cluster, VP Singh Camp, Near Tughalkabad Railway Colony. (ID- 8934)
2. Details from where sample is collected — From the Site of work
3. Name of Circle/Division — Circle II/C-6
4. Name of Junior Engineer — Sh. Ramesh Kumar
5. Name of Assistant Engineer — Sh. Deepak Kumar Behl
6. Name of Executive Engineer — Sh. O.P. Pruthi
7. Name of Contractor/Agency — Sh. Lucky
8. Name of Officer collecting sample: — Sh. Deepak Kumar Behl
9. Date of collection: — 9/2/18
10. Date of handing over the sample — 9/2/18
11. Quantity of sample sent for testing — -One Bottle

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/ samples marked---P-1---has/have been taken in my presence which represent-Supply quantity of works/supply made at site/store.

Signature of JE
In charge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II **TEST REPORT**
No. SE (QC)/AE (Lab.)/2017-18/D- 3006 Date: 12/02/18
Test No. 407 Date: 09.2.18
Date of Receipt: 09.2.18
Date of testing: 09.2.18 Date of completion of testing: 09.2.18

S.No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralize 100 ml of sample of water	6.18 ml	0 – 25 ml of 0.02N H_2SO_4	
2.	Acidity to neutralize 100 ml of sample of water	2.33 ml	0 – 5 ml of 0.02N NaOH	
3.	Sulphates (SO_4) in mg/ litre	153.70 mg/l	0 – 400 mg/litre	
4.	Total suspended solids	187.90 mg/l	2000 max	
5.	Chlorides (Cl_2) in mg/litre Inorganic	63.30 mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6.	Total solids in mg/litre	123.60 mg/l	0 – 3000 mg/litre	
7.	Total Organic matter in mg/litre	78.55 mg/l	0 – 200 mg/litre	
8.	pH Value	7.11	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.

09/2/18

Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir,ITO

Copy to:-
1. EE/C-6