

Received on 13/4/17

To

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

Part IDispatch No. D-93/SEC-6/DUSIB/17-18Date: 12/4/17

Sub: Testing of Water for construction purpose.

- A. L. No.47 /WJ-6981/(128)/EE/C-6/AE-III/DUSIB/2016-17/D-1082 Dt.:09.11.2016
- Name of work: EIUS SH:- Providing and laying CC pavement in existing deteriorated lanes and construction of drainage system at subhash camp, NTPC, Badarpur
 - Details from where sample is collected From the Site of work-----
 - Name of Circle/Division Circle II/C-6-----
 - Name of Junior Engineer-----
 - Name of Assistant Engineer Sh. M G Sharma-----
 - Name of Executive Engineer Sh. O.P. Pruthi-----
 - Name of Contractor/Agency M/s P.M. Const.Co.-----
 - Name of Officer collecting sample: Sh. M.G Sharma-----
 - Date of collection:-----
 - Date of handing over the sample 13-4-17
 - 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-----has/have been taken in my presence which represent-----quantity of works/supply made at site/store.

12.04.17
Signature of AE
In charge of work

13
Signature of Contractor

12.04.17
Signature of Officer
taking sample (EE/AE)

Part II**TEST REPORT**

No. SE (QC)/AE (Lab.)/2016-17/D-0143

Test No. 016 Date: 13-4-17Date of Receipt: 13-4-17Date of testing: 13-4-17Date: 18/04/17Date of completion of testing: 17-4-17

S.No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralize 100 ml of sample of water	<u>7.92 ml</u>	0 - 25 ml of 0.02N H ₂ SO ₄	
2.	Acidity to neutralize 100 ml of sample of water	<u>1.87 ml</u>	0 - 5 ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg/ litre	<u>88.21 mg/l</u>	0 - 400 mg/litre	
4.	Total suspended solids	<u>131.10 mg/l</u>	2000 max	
5.	Chlorides (Cl ₂) in mg/litre	<u>58.29 mg/l</u>	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6.	Total solids in mg/litre	<u>143.20 mg/l</u>	0 - 3000 mg/litre	ACCEPTABLE
7.	Total Organic matter in mg/litre	<u>82.90 mg/l</u>	0 - 200 mg/litre	
8.	pH Value	<u>7.03</u>	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.

17/4/17
Assistant Engineer (QC-Lab)
DUSIB, Vikas Kutir, ITO
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02

Copy to:-

1. EE/C-6
2. AL