

Received 13/4/17

Part-I

D-5/AE/EE C-4/DUSIB/2017-18/dt-13-4-2017

(PID-389)

Sub : Testing of Water for construction purpose.

A.L No. 185/WD/4541/372(53) AE/EE Date: C-4/DUSIB/2016-17 6 dt- 23-03-2017.

Name of work :- E.T.U.S

Sub-Head :- P/L C.C Pavement and improvement of drainage system in JJ Basti near Double Storey tenements at Raghuvir Nagar.

1. Details from where sample is collected From Site of work
 2. Name of Circle /Division 2/C-4
 3. Name of Junior Engineer Pradeep Agrawal
 4. Name of Assistant Engineer Sh. Yashvir Singh
 5. Name of Executive Engineer Sh. Anil Kumar Agrawal
 6. Name of Contractor/Agency M/s Fairdeal Construction Co.
 7. Name of officer collecting sample Sh. Yashvir Singh
 8. Date of collection of sample 13-4-2017
 9. Date of handing over the sample 13-4-2017
 10. Quantity of sample sent for testing 2 Lit Sealed bottle
- Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked Sealed 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 (AE)

Part-II

No. SE (QC)/AE (Lab)/DUSIB/2016-17/D-0113

Date: 18/04/17

Test No. 014 Date: 13-4-17

Date of Receipt: 13-4-17

Date of testing: 13-4-17 Date of completion of testing: 13-4-17

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	8.97 ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity to neutralize 100 ml of sample of water	1.92 ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO ₄) in mg/litre	103.10 mg/l	0-400 mg/litre	
4	Total suspended solids mg/litre	111.00 mg/l	2000 max.	
5	Chlorides (Cl ₂) in mg/litre	69.21 mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable.
6	Inorganic solids in mg/litre	128.10 mg/l	0-3000 mg/litre	ACCEPTABLE
7	Total Organic matter in mg/litre	93.90 mg/l	0-200 mg/litre	
8	pH Value	7.13	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.

COPY TO:

1. E.E/C-4

2. dlc

Assistant Engineer (QC-I) dt-13/4/17
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
ITO, New Delhi-02