SNo - 175

Received on 27/1/17

To,

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

Part-I

Dispatch No. D-1271/EEC-5/2017 Date: 25/01/17

Sub : Testing of Water for construction purpose.

A. L. No. 51/WH/4945/ EE C-5/DUSIB/2016-17/D-866 **Dated: 13.10.2016**

Name of work :- Environment Improvement in Urban Slums

Sub-Head :-Re-development of main drain and laying of CC Pavement in the lanes of JJ Basti Jagdamba Camp near SFS Flats, Sheikh Sarai (AC-50)

1. Details from where sample is collected ----------site----------
2. Name of Circle/Division ----------Circle-II/C-5----------
3. Name of Junior Engineer ----------Sh. Jitender Kumar ----------
4. Name of Assistant Engineer ----------Sh. Raj Kumar Jindal----------
5. Name of Executive Engineer ----------Sh. S.K Varshney----------
6. Name of Contractor/Agency ----------M/s Khanna Enterprises. --------
7. Name of Officer collecting sample: ----------AE/JE ----------
8. Date of handing over the sample 27-01-2017
9. Quantity of sample sent for testing _____

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 (EE/AE)**

Part-II

No. SE (QC)/AE (Lab.)/DUSIB/2016-17/D- 4100 Date : 27/1/17

Test No:- 175 Date : 27-1-17

Date of Receipt : 27-1-17

Date of testing : 27-1-17 Date of completion of testing: 27-1-17

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	7.90ml.	0-25 ml of 0.02N H_2SO_4	
2	Acidity to neutralize 100 ml of sample of water	0.85ml.	0-5 ml of 0.02N NaOH	
3	Sulphates (SO_4) in mg/litre	220.00mg/l.	0-400 mg/litre	
4	Total suspended solids mg/litre	310.00mg/l.	2000 max.	
5	Chlorides (Cl_2) in mg/litre	98.00mg/l.	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable.
6	Inorganic solids in mg/litre	332.00mg/l.	0-3000 mg/litre	
7	Total Organic matter in mg/litre	135.00mg/l	0-200 mg/litre	
8	pH Value	7.20	Should not be less than 6.	

ACCEPTABLE

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.

27/1/17

Assistant Engineer (QC-Lab.)
DUSIB, VikasKutir, 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-5
2. dc