DELHI URBAN SHELTER IMPROVEMENT BOARD
GOVT. OF NCT OF DELHI
OFFICE OF THE EXECUTIVE ENGINEER:DD-VI

RNo- 134
Received on 20/9/18

To

The Assistant Engineer (QC) 3867 ID 9999
Quality Control Lab., DUSIB
Vikas Kutir, ITO, New Delhi

Part I
Dispatch No D-144/AE I/C8/DUSIB/2018 Date: 20/09/18
Sub: Testing of Water for construction purpose.
A. L. No. 27/EE/C-8/DUSIB/18-19/D-534 Dated. 21-8-2018

1. Name of work: Built up facilities
SH: AR & MD (Special refurb of BMS and C.O. Septic Tank for BMS in JJ Bastee at Gram Chakra)
2. Details from where sample is collected from site.
3. Name of Circle/Division C-II/C-8
4. Name of Junior Engineer Bal Singh
5. Name of Assistant Engineer Sh. Rakesh Kumar
6. Name of Executive Engineer Sh. K.B. Sharma
7. Name of Contractor/Agency Sh. Kuldeep Kumar
8. Name of Officer collecting sample Sh. Rakesh Kumar
9. Date of collection: 20-9-2018
10. Date of handing over the sample:
11. Required strength:
12. Quantity of sample sent for testing: one sealed water bottle
13. Size of specimen:
14. Mark of specimen: R.K

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

Signature of JE In charge of work | Kuldeep Kumar Signature of Contractor | Signature of Officer taking sample (EE/AE)

Part II **TEST REPORT**
No. SE (QC)/AE (Lab)/2017-18/D-882 Date: 20/9/18
Test No. 134 Date: 20.9.18
Date of Receipt: 20.9.18
Date of testing: 20.9.18 Date of completion of testing: 20.9.18

S.No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralize 100 ml of sample of water	7.47 ml.	0 – 25 ml of 0.02N H_2SO_4	
2.	Acidity to neutralize 100 ml of sample of water	2.13 ml	0 – 5 ml of 0.02N NaOH	
3.	Sulphates (SO_4) in mg/ litre	155.20 mg/l	0 – 400 mg/litre	
4.	Total Suspended solids	203.10 mg/l	2000 max.	
5.	Chlorides (Cl_2) in mg/litre Inorganic	55.50 mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6.	Total solids in mg/litre	127.30 mg/l	0 – 3000 mg/litre	
7.	Total Organic matter in mg/litre	88.50 mg/l	0 – 200 mg/litre	
8.	pH Value	7.28	Should not be less than 6.	

Tested in my presence

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.

20/9/18
Assistant Engineer (QC Lab)
DUSIB, Vikas Kutir, ITO

Copy to:
1. EE/C-8
2. O/C

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02