

The Assistant Engineer (QC)  
Quality Control Lab, DUSIB

4200

Page 177  
Received on 29/10/18

Vikas Kuteer. ITO, New Delhi

**Part I**

**D-15/AE-V/EEC4/DUSIB/18-19**

**Date:29/10/18**

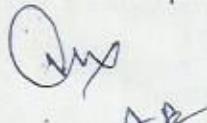
**AL.No 37/WD/4541/321/22/AE-V/EEC4/DUSIB/18-19/D-1702**

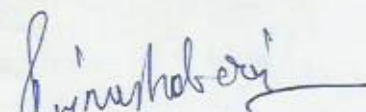
**Date...27/09/18**

**Sub: Testing of Water for construction Purpose**

1. **Name of work:** C/o JSC PAY AND USE (R)
2. **Sub Head :** Providing and laying covered Drains for Outfall cum Drain of septic tank for JSC at Bandhu Camp opposite B-4, B-5, Mehrauli. (PMS-10959)
3. **Name of Circle / Division:** Circle-II/C-4
4. **Name of Junior Engineer:** Sh.Harish Chauhan
5. **Name of Assistant Engineer:** Sh.Birender Chauhan
6. **Name of Executive Engineer:** Sh.Anil Kr. Aggrawal
7. **Name of Contractor / Agency:** M/s Rajnish Oberai
8. **Name of Officer Collecting Sample:** Sh.Birender Chauhan
9. **Date of collection:** 29-10-18
10. **Date of handing over the sample:** 29-10-18
11. **Quantity of sample sent for testing:** 1 litre

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

  
Signature of A.E.

  
Signature of Contractor

  
Signature of Officer

Taking sample (EE / AE)

# TEST REPORT

## Part II

No. SE(QC)/AE(Lab)/2018/D-1142

Date 01/11/18

Test No. 177 Date 29.6.18

Date of Receipt 29.10.18

Date of testing 29.10.18

Date of completion of testing 29.10.18

| S No. | Name of test conducted                     | Test Value  | Acceptable Criteria                            | Remarks    |
|-------|--|-------------|--|------------|
| 1.    | Alkalinity to neutralize 100 ml            | 7.68 ml     | 0.25ml of 0.02N H <sub>2</sub> SO <sub>4</sub> |            |
|       | Of sample of water                         | 2.18 ml     | 0.5ml of 0.02N NaOH                            |            |
| 2.    | Acidity -do-                               | 161.30 mg/l | 0.400mg / litre                                |            |
| 3.    | Sulphates (SO <sub>4</sub> ) in mg / litre | 239         | 2000 max.                                      |            |
| 4.    | Total suspended solids                     | 231.30 mg/l | 500mg / litre for RCC                          |            |
| 5.    | Chlorides (Cl <sub>2</sub> ) in mg / litre |             | Work & 2000 mg / litre                         |            |
|       |  | 61.90 mg/l  | for conc. not containing embedded steel        | Acceptable |
|       |  |             | 0-3000mg / litre                               |            |
| 6.    | Inorganic Total solids in mg / litre       | 129.10 mg/l | 0-200mg / litre                                | ACCEPTABLE |
| 7.    | Total organic matter in mg / litre         | 87.60 mg/l  | Should be not less than 6.                     |            |
| 8.    | pH, Value                                  | 7.19        |  |            |

Note:- 1. Sample of water has been collected & handed over by the requitioner.

Only testing has been done in this lab.

2. This test report applies only to the sample tested.

Assistant Engineer (QC) Lab.

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

Copy to:

1. EE/C-4  
2. P/C