

R No-131
Received on 20/7/17

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

Part I

No. D-43/AE-IV/EEC-4/DUSIB/2017

Date 20/7/2017

A.L. No.-11/WD/4541/EEC-04/DUSIB/AE-IV/2017-18/D-126

Dated: 16-05-2017

Sub: Testing of Water for construction Purpose

1. Name of work: GIA to DUSIB for existing infrastructure.
2. Sub Head : Special repair of 96 flats allotted to riot victims at A- Block Tilak Vihar. (PID-7524)
3. Name of Circle / Division: Circle-II/C-4
4. Name of Junior Engineer: —
5. Name of Assistant Engineer: Sh. Yashvir Singh
6. Name of Executive Engineer: Sh. Anil Aggarwal
7. Name of Contractor / Agency: M/s Durga Const. Co.
8. Name of Officer Collecting Sample: Sh. Yashvir Singh
9. Date of collection: 20-7-17
10. Date of handing over the sample: 20-7-17
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 Sealed in bottle have been taken in my presence which represent quantity of work / supply made at site / store.

Signature of J.E.

Signature of Contractor

Signature of Officer
Taking sample (EE / AE)

TEST REPORT

Part II

No. SE(QC)/AE(Lab)/2006/D-

09010990

Date 20/07/17

Test No. 131 Date 20.7.17

Date of Receipt 20.7.17

Date of testing 20.7.17

Date of completion of testing 20.7.17

No.	Name of test conducted	Test Value	Acceptable Criteria	Remarks
1.	Alkalinity to neutralize 100 ml Of sample of water	5.19ml	0.25ml of 0.02N H ₂ SO ₄	
2.	Acidity -do-	1.32ml	0.5ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg / litre	132.10mg/l	0.400mg / litre	
4.	Total suspended solids	2134.10mg/l	2000 max.	
5.	Chlorides (Cl ₂) in mg / litre	52.10mg/l	500mg / litre for RCC Work & 2000 mg / litre for conc. not containing embedded steel	Acceptable
6.	Total solids in mg / litre	195.25mg/l	0-3000mg / litre	
7.	Total organic matter in mg / litre	87.00mg/l	0-200mg / litre	ACCEPTABLE
8.	pH.Value	6.98	Should be not less than 6.	

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

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 Lab.

Joint Urban Shelter Improvement Board

Govt. of N.C.T., of Delhi

ITO, New Delhi-02

Copy to:

1. BBIC-4

2.