

Rno-200

Received on 29/8/17

Part I

No. D-63/AE-II/EEC-10/DUSIB/17-18 Date: 29/8/17

AL No: WB/4321/PG/EEC-10/DUSIB/17-18/D-1444

date: 03/06/17

Sub: Testing of Water for construction purpose.

- Name of work: Structural Improvement & Rehabilitation of Katsa Dwellers
SH: Structural Improvement of Katsa No. 2603/VI, Badli
Ballimaran AG-22 Delhi-6 (PID 00600 8608)
- Details from where sample is collected: site as above
- Name of Circle/Division: IV/C-10
- Name of Junior Engineer: Sh. Vinendra Singh
- Name of Assistant Engineer: Sh. Shyam Singh
- Name of Executive Engineer: M/s Lucky Enterprises
- Name of Contractor/Agency: Sh. Vinendra Singh
- Name of Officer collecting sample: 29.8.17
- Date of collection: 29.8.17
- Date of handing over the sample: 29.8.17
- Quantity of sample sent for testing: one liter

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 100% quantity of work/supply made at site/store.

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE(QC)/AE(I) (1450) /2017/10

Date: 31/08/17

Test No. 200 Date 29.8.17

Date of Receipt 29.8.17

Date of testing: 29.8.17

Date of completion of testing: 29.8.17

S. No	Name of test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralise 100ml of sample of water	6.85ml.	0-25ml of 0.02N H ₂ SO ₄	ACCEPTABLE
2.	Acidity -do-	2.55ml	0-5ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg/litre	173.00mg/l.	0-400mg/litre	
4.	Chlorides (CL ₂) in mg/litre	95.25mg/l.	500mg/lit. for RCC work & 2000 mg/lit. for conc. not containing embedded steel	
5.	Total solids in mg/litre	242.35mg/l.	0-3000mg/litre	
6.	Total Organic matter in mg/litre	109.20mg/l.	0-200mg/litre	
7.	pH Value	7.33	Should be not less than 6	
8.	Total suspended solid	217mg/l.	2000max	

- Note:
- Sample of water has been collected & handed over by the requisitioner. Only testing has been done in this lab.
 - This test report applies only to the sample tested.

Copy to:

1. EEC-10

2.

o/c

ASSISTANT ENGINEER (QC)
S&J, MCD, Vikas Kutir, ITO

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