

R No-198

Received on 29/8/17

Part I
No. D-39/AE-II/EEC-10/DUSIB/17-18 Date: 29/08/2017

AL No: WB/4321/PG/EEC-10/DUSIB/17-18/D-1019 dated: 08/02/17
Sub: Testing of Water for construction purpose.

1. Name of work: Structural Improvement & Rehabilitation of Kalsa Dweller
Site: Structural Improvement of Kalsa No. 2923/VI, Lal Dasmaza
Sinkiwalan, Ballimasan in Ac-22 (PID 000008096)
2. Details from where sample is collected: site as above
3. Name of Circle/Division: IV/C-10
4. Name of Junior Engineer: Sh. Virendra Singh
5. Name of Assistant Engineer: Sh. Shyam Singh
6. Name of Executive Engineer: M/S Lucky Enterprises
7. Name of Contractor/Agency: Sh. Virendra Singh
8. Name of Officer collecting sample: Sh. Virendra Singh
9. Date of collection: 29.8.17
10. Date of handing over the sample: 29.8.17
11. Quantity of sample sent for testing: one litre

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample(s) marked VS has/have been taken in my presence which represent in all 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-2b)/2007/D. 1448

Date: 31/08/17

Test No. 198 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	7.72 ml	0-25ml of 0.02N H ₂ SO ₄	ACCEPTABLE
2.	Acidity -do-	2.28 ml	0-5ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg/litre	123.49 mg/l	0-400mg/litre	
4.	Chlorides (Cl ₂) in mg/litre	87.19 mg/l	500mg/lit. for RCC work & 2000 mg/lit. for conc. not containing embedded steel	
5.	Total Solids in mg/litre	218.25 mg/l	0-3000mg/litre	
6.	Total Organic matter in mg/litre	101.90 mg/l	0-200mg/litre	
7.	pH Value	7.31	Should be not less than 6	
8.	Total Suspended Solids	387.18 mg/l	2000 max	

Note: 1. Sample of water has been collected & handed over by the requisitioner.
Only testing has been done in this lab.

2. 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
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