

To,

The Assistant Engineer (QC),
Quality Control Lab., DUSIB,
Vikash Kutir, ITO, New Delhi.

RN-338

Received on 21/12/17

Part-I

Dispatch No. MT/AC-39/AE-1/C-10/2017-18/D-102 Date: 20.12.2017

Sub: Testing of Water for construction purpose.

Sub: Testing of CC cubes of mix RMC M15 for 28 days compressive strength
W.O.No.- WB/4321/PG/EEC-10/DUSIB/17-18 /D- 1877 dated 30.10.2017

1. Name of work:- EIUS
S.Head:- Providing and laying Cement Concrete pavement and drain in deteriorated lanes of JJ Bastie at Block-C, Naraina Vihar in AC-39 (Project ID 000009001)
2. Detail from where sample is collected: Site
3. Name of Circle/Division: Circle-I, DD-II/C-10
4. Name of Junior Engineer: N/A
5. Name of Assistant Engineer: Ashwani Kumar
6. Name of Executive Engineer: Shyam Singh
7. Name of Contractor/Agency: M/s Fairdeal Construction Co.
8. Name of Officer collection sample: Ashwani Kumar
8. Date of collection of sample 20-12-2017
9. Date of handing over the sample 21-12-2017
10. Quantity of sample sent for testing 2 liter

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

Sign. of JE
In charge of work

Sign. of Contractor

Sign. of officer
taking sample (EE/AE)

Part-II

No. SE (QC)/AE (Lab)/DUSIB/2016-17/D- 2462

Date: 20/12/17

Test No. 338 Date: 21.12.17

Date of Receipt 21.12.17

Date of testing: 21.12.17 Date of completion of testing: 21.12.17

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	5.39ml	0-25 ml of 0.02N H ₂ SO ₄	
2	Acidity to neutralize 100 ml of sample of water	2.01ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO ₄) in mg/litre	111.30mg/l	0-400 mg/litre	
4	Total suspended solids mg/litre	173.20mg/l	2000 max.	
5	Chlorides (Cl ₂) in mg/litre	59.80mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6	Inorganic solids in mg/litre	147.90mg/l	0-3000 mg/litre	
7	Total Organic matter in mg/litre	88.20mg/l	0-200 mg/litre	
8	pH Value	7.13	Should not be less than 6.	ACCEPTABLE

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.

Copy to:-

1. EE/C-10
2. dlc

Assistant Engineer (QC-Lab.)
DUSIB, Vikas Kutir, ITO

21/12/17
Assistant Engineer (QC)
Quality Control Lab.
Vikash Kutir, ITO