RN. 360
Received on 12/1/18

To,

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

Part-I

Dispatch No. D-67/A.E-III/EEC-10/DUSIB/2017-18 **Date:** 12.01.2018

Sub: Testing of Water for Construction Purpose.

A.L No. : WB/4321/AL-31/EEC-10/DUSIB/2016-17/D-664 Date: 14.10.2016

1 **Name of Work : Improvement of SC/ST basti in NCT of Delhi** **Sub Head : Improvement of different galies/roads in SC/ST basti at Kasheruwalan and Bagichi Ramchandran by Providing and Laying cement concrete in Ward No. 89(EB No. 54), Paharganj, AC-23 . (PID No.000007587)**

2 Details from where sample is collected: Site as above
3 Name of Circle /Division: 4/C-10
4 Name Of Junior Engineer: .....
5 Name Of Assistant Engineer: Sh. Braham Pal Singh
6 Name Of Executive Engineer: Sh. Shyam Singh
7 Name Of Contractor /Agency: M/S Mahindra Construction Co.
8 Name Of Officer Collecting Sample: Sh. Braham Pal Singh
9 Date of Collection: 12.01.2018
10 Date of Handing over the sample: 12.01.2018
11 Quantity of sample sent for testing: 1 Ltr.

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples

Signature of JE Incharge of Work | Signature of Contractor | Signature of Officer Taking sample (EE/AE)

PART-II **TEST REPORT**

No. SE (QC)/AE (Lab)/ 2017-18/D-2600 Date:
Test No.: 360 Date: 12.1.18
Date of Reciept: 12.1.18
Date of Testing: 12/1/18 Date of Completion of Testing: 12.1.18

Sl No	Name of Test Conducted	Test Value	Test Criteria	Remarks
1	Alkilinity to neutralise 100ml sample of Water	7.7ml	0 -25 ml of 0.02N H_2SO_4	
2	Acidity	2.1ml	0-5 ml of0.02N NaOH	
3	Sulphates(SO_4) in mg/litre	137.25mg/l	0-400 mg/litre	
4	Chlorides (Cl_2) in Mg/litre	103.72mg/l	500 mg/ltfor RCCwork & 2000 mg/lt for Conc. Not containing embedded steel	ACCEPTABLE Acceptable
5	Total Solids in mg/ litre	167.30mg/l	0-3000 mg/litre	
6	Total Organic matter in mg/ litre	97.55mg/l	0-200 mg/litre	
7	pH Value	7.21	Should not be less than 6	
8	Total Suspended Solid	241.90mg/l	2000 max	

Note: 1. Sample of Water Has been Collected & Handed over by the Requstioner.
2. only testing has been done in this lab.
3. This test report applies only to the sample tested.

12/1/18.

Assistant Engineer (QC)
DUSIB, Vikas Kurtir ,ITO

Copy to;-