R No- 162
Received on 18/1/17

To,

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

Part-I

Dispatch No.. 354 AE-I/EEC-4/DUSIB/2016-17 Date: 18/1/17

Sub : Testing of Water for construction purpose.

W.O.NO : AL-135/WD/4541/124/AE-I/EE-C-4/DUSIB/2016-17/D- Date: 06.12.2016

1. Name of work : EIUS

S.H : Const. P/L C.C. Pavement in deteriorated area & drainage system including storm water drainage in JJC Sudershan Park Moti Nagar (PID 7488)

1. Details from where sample is collected _ from site
2. Name of Circle /Division _____ _Circle -2 /C-4
3. Name of Junior Engineer _____ _D.P.MEENA
4. Name of Assistant Engineer _____ Sh. S.C.Gaur
5. Name of Executive Engineer _____ _Sh. Anil Kumar Aggarwal
6. Name of Contractor/Agency _____ M/S Rana Const Co.
7. Name of officer collecting sample _____ Sh. S.C. Gaur
8. Date of collection of sample 18/01/2017
9. Date of handing over the sample 18/01/2017
10. Quantity of sample sent for testing _____ 3 Ltr

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked Sin. 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 (AE)

Part-II

No. SE (QC)/AE (Lab.)/DUSIB/2016-17/D- 4030 Date : 24/1/17

Test No. Date : 162 dt. 18/1/17

Date of Receipt : 18/1/17

Date of testing : 18/1/17 Date of completion of testing: 18/1/17

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	11-20 ml.	0-25 ml of 0.02N H_2SO_4	
2	Acidity to neutralize 100 ml of sample of water	3-19 ml.	0-5 ml of 0.02N NaOH	
3	Sulphates (SO_4) in mg/litre	178 mg/l.	0-400 mg/litre	
4	Total suspended solids mg/litre	215 mg/l	2000 max.	
5	Chlorides (Cl_2) in mg/litre	461.5 mg/l.	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6	Inorganic solids in mg/litre	1200 mg/l	0-3000 mg/litre	ACCEPTABLE
7	Total Organic matter in mg/litre	82 mg/l.	0-200 mg/litre	
8	pH Value	6.91	Should not be less than 6.	

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.

18/1/17

Assistant Engineer (QC-Lab.)
DUSIB, VikasKutir, ITO

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

Copy to:-
1. EE/C-4
2. O/C