

To,

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

RNo-154  
Received on

Part I

No. .... D-61/AE-I/C-7/2017 .....

Date: 08/08/17

Sub: Testing of Water for construction purpose.

1. Name of work: E.I.U.S.

Sub-Head :- : Providing and laying CC pavement and drains in existing damaged /extended lanes at JJ cluster dairy Munshi Ram Mukherjee Nagar. (Project I-D) 00008679

Acceptance Letter No. : WI/6031/16/PG/EE C-7/2017-18/D-622 dated : 25-05-2017

- 2. Detail from where sample is collected: Above noted work.
- 3. Name of Circle/Division: Circle-III, C-7
- 4. Name of Junior Engineer: Sh.Sunil Madan
- 5. Name of Assistant Engineer: Sh. K.L. Maurya
- 6. Name of Executive Engineer: Sh.K.B. Sharma
- 7. Name of Contractor/Agency: M/s J.D Constn. Co.
- 8. Name of Officer collection sample : Sh. K.L. Maurya AE- I/C-7
- 9. Date of collection: 08/08/17
- 10. Date of handing over the sample: 08/08/17
- 11. Quantity of ample sent for testing: 1 Lt

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked. D.M. Ram has/have been taken in my presence which represent..... quantity of work/supply made at site/store.

*Stedem*

*B. B. Gupta*

*Maurya*

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/D- 1247

Date : 16/08/17

Test No. 154 Date 8.8.17

Date of Receipt 8.8.17

Date of Testing 8.8.17

Date of completion of testing: 8.8.17

S. No.	Name of test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkatinity to neutralise 100ml of ample of water	<u>3.40 ml</u>	0-25ml of 0.02N H2SO4	
2.	Acidity -do-	<u>1.35 ml</u>	0-5ml of 0.2N NaOH	
3.	Sulphates (SO4) in mg/litre	<u>95.15 mg/l</u>	0-400mg/litre	
4.	Chlorides (CL2) in mg/litre	<u>52.61 mg/l</u>	500mg/litre for RCC work & 2000 mg/litre fir conc.	
5.	<u>Inorganic</u> Total solid in mg/litre	<u>108.25 mg/l</u>	Not containing embedded steel.	<i>Acceptable</i> <b>ACCEPTABLE</b>
6.	Total Organic matter in mg/litre	<u>72.70 mg/l</u>	0-3000mg/litre	
7.	PH. Value	<u>7.36</u>	0-200mg/litre	
8.	Total suspended solids	<u>348.00 mg/l</u>	Should be not less than 6	

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

Copy to :

Assistant Engineer (QC) Lab