

To,

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

R No- 238
Received on 18/9/17

Part I

No. D/271/ASEM/CE/2/2017

Date: 18/9/17

Sub: Testing of Water for construction purpose.

1. Name of work: -SC/St Basties Fund

Sub Head: Construction of Road by providing & laying RMC apvement in Balmiki Basti,
New Chandrawal, Kamla Nagar (Project ID 000009445)

AcceptanceNo. WI/6031/45/PG/EEC-7/2017-18/D-1101

DATE:-17/08/2017

2. Detail from where sample is collected: at site.
3. Name of Circle/Division: Circle-III, C-7
4. ~~Name of Junior Engineer~~ ~~Sh. TARUN GAUR~~
5. Name of Assistant Engineer: Sh.R.D.PASSI
6. Name of Executive Engineer: Sh .K.B.SHARMA
7. Name of Contractor/Agency: M/s- Jamal Akhtar
8. Name of Officer collection sample : Sh. R.D.PASSI
9. Date of collection: 18/9/17
10. Date of handing over the sample: 18/9/17
11. Quantity of ample sent for testing: 1 lit.

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

Neeraj
Signature of JE
Incharge of work

[Signature]
Signature of Contractor

(P)
18/9/17
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2016/D- 1697

Date: 20/09/17

Test No. 238 Date 18.9.17

Date of Receipt 18.9.17

Date of Testing 18.9.17

Date of completion of testing: 18.9.17

S.No	Name of The test conducted	Test value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	<u>6.32ml</u>	0-25 ml of 0.02N H2SO4	
2	Acidity to neutralize 100 ml of sample of water	<u>1.53ml</u>	0-5 ml of 0.02N NaOH	
3	Sulphates (SO4) in mg /litre	<u>125.60mg/l</u>	0-400mp/litre	
4	Total suspended solids	<u>207.10mg/l</u>	<u>2000 max.</u>	
5	Chlorides (CL2)in mp/liter <u>Inorganic</u>	<u>79.18mg/l</u>	500mp/litre for RCC work & 2000mp/litre for concrete not containing embedded steel	<u>Acceptable</u>
6	Total solids in mp/litre	<u>185.75mg/l</u>	0-3000 mp/litre	ACCEPTABLE
7	Total organic matter in mp/litre	<u>93.15mg/l</u>	0-200mp/litre	
8	pH value	<u>7.11</u>	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.

Copy to :

1. EAC
 2. [Signature]
- all

[Signature]
Assistant Engineer (QC) Lab.
DUSIB, Vikas Kutir, ITO
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02