

R No-240
Received on 8/3/17

To
The Assistant Engineer (QC)
Quality Control Lab., DUSIB
Vikas Kutiir, TPO, New Delhi

Part I
Dispatch No. D-1089/EE/C-8/DUSIB/2017

Date: 07/3/2017

Sub: Testing of Water for construction purpose.

A. L. No. AL-40/EE/C-8/DUSIB/2016-17/D-843


Date : 09/12/16

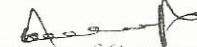
Name of work : C/O JSC (Pay & Use)


Sub Head : C/O JSC in JJC Jain Mandir Block B-1/35 Dilshad Garden

Project ID 000005794

- | | |
|---|----------------------------|
| 1. Details from where sample is collected | From site |
| 2. Name of Circle/Division: | Circle-3/ C-8 |
| 3. Name of Junior Engineer: | Sh. Bal Singh |
| 4. Name of Assistant Engineer: | Sh. Rakesh Kumar |
| 5. Name of Executive Engineer: | Sh. P.K.Garg |
| 6. Name of Contractor Agency: | M/S A.K.G.Associates |
| 7. Name of Officer collecting sample: | Sh. Rakesh Kumar |
| 8. Date of collection: | <u>8-3-2017</u> |
| 9. Date of handing over the sample | <u>8-3-2017</u> |
| 10. Quantity of sample sent for testing | <u>one hundred bottles</u> |
- Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample samples marked--RCC--has/have been taken in my presence which represent-----quantity of works/supply made at site-store.


Signature of JE
In charge of work


Signature of Contractor


Signature of Officer
taking sample (AE)

Part II **TEST REPORT**

No. SE (QC) AE (Lab.)/2016-17 D- 4555

Test No. 240 Date: 8.3.17

Date of Receipt: 8.3.17

Date of testing: 8.3.17

Date: 08/03/17

Date of completion of testing: 8.3.17

S.No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralize 100 ml of sample of water	<u>3.91 ml</u>	0 - 25 ml of 0.02N H ₂ SO ₄	
2.	Acidity to neutralize 100 ml of sample of water	<u>1.35 ml</u>	0 - 5 ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg/ litre	<u>97.60 mg/l</u>	0 - 400 mg/litre	
4.	Total suspended solids mg/litre	<u>82.10 mg/l</u>	2000 max.	
5.	Chlorides (Cl ₂) in mg/litre	<u>30.14 mg/l</u>	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	<u>Acceptable</u>
6.	inorganic solids in mg/litre	<u>103.60 mg/l</u>	0 - 3000 mg/litre	<u>ACCEPTABLE</u>
7.	Total Organic matter in mg/litre	<u>97.25 mg/l</u>	0 - 200 mg/litre	
8.	pH Value	<u>7.38</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.

Assistant Engineer (QC Lab)
DUSIB, Vikas Kutiir, TPO
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of NCT of Delhi
TPO, New Delhi-110022

Copy to:-

1. EE/C-8
2. SLC