

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

R N - 267

Received on 22/3/17

Part I

Dispatch No. D-46(6)/AE III/C-12/DUSIB/16-17 Date: 22-3-17

Sub: Testing of Water for construction purpose.

AL No. 47/WK/7205(141)/EEC-12/DUSIB/2016-17 /D- 67 dated 31-01-2017

NOW: Pay and Use JSC SH: Construction of 40 seater JSC at JJ Cluster Sector-20 Rohini near Pooth Kalan (Building work including internal Sanitary work, Water Supply, Drainage, Tubewell boring & septic tank etc. complete) (Project ID 000005921).

1. Details from where sample is collected from site
2. Name of Circle/Division CIRCLE - 4/ C-12
3. Name of Junior Engineer
4. Name of Assistant Engineer A.K. Gupta
5. Name of Executive Engineer Sh. K.K. Sharma
6. Name of Contractor/Agency M/s Durga Construction Co.
7. Name of Officer collecting sample A.K. Gupta
8. Date of collection: 22-3-17
9. Date of handing over the sample 22-3-17
10. Quantity of sample sent for testing 1.00 litre

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

Part II**TEST REPORT**

No. SE (QC)/AE (Lab.)/2016-17/D- 4766

Date: 23/03/17

Test No. 267 Date: 22-3-17

Date of Receipt: 22-3-17

Date of testing: 22-3-17

Date of completion of testing: 22-3-17

S.No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralize 100 ml of sample of water	8.31 ml.	0 - 25 ml of 0.02N H ₂ SO ₄	
2.	Acidity to neutralize 100 ml of sample of water	2.34 ml.	0 - 5 ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg/ litre	22.22 mg/l.	0-400 mg/litre	
4.	Total Suspended Solids	76.00 mg/l.	2000 max.	
5.	Chlorides (Cl ₂) in mg/litre	80.00 mg/l.	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable.
	Inorganic			
6.	Total solids in mg/litre	355.00 mg/l.	0 - 3000 mg/litre	
7.	Total Organic matter in mg/litre	25.00 mg/l.	0-200 mg/litre	
8.	pH Value	7.26	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 Kutir, ITO

Delhi Urban Shelter Improvement Board

Govt. of N.C.T. of Delhi

ITO, New Delhi-02

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