

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

DUSIB

R No- 123

Received on 10/7/17

Part I

D-UI/AEE/C-7/2017

Date: 10/7/17

AL No- WJ/6031/2017/PG/EEC-7/2017-18/D-725 dt 7-6-17

Job: Testing of Water for construction purpose.

Name of work:
S.H.

Cont. Management of Night Shelter.
Provision of approach road & gate for members
Setup night shelter at open Air Theatre, Nalka Ganga
From Boda at 11th

Details from where sample is collected:

Name of Circle/Division:

Name of Junior Engineer:

Name of Assistant Engineer:

Name of Executive Engineer:

Name of Contractor/Agency:

Name of Officer collecting sample:

Date of collection:

Date of handing over the sample:

Quantity of sample sent for testing:

Circle III C-7

Subd. Nalka

Sh. K.L. Mahiya

Sh. K.B. Sharma

Sh. Rakelth Kumar Chandel

Sh. K.L. Mahiya

10-7-17

10-7-17

2 ltr.

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample(s) marked 0.1 has/have been taken in my presence which represent quantity of work/supply made at site/store.

Bladan

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Signature of Officer
taking sample (EE/AE)

Part II

No. SE(QC)/AE(I) 2007/10-0902

Test No. 123 Date 10.7.17

Date of Receipt 10.7.17

Date of testing 10.7.17

Date of completion of testing: 10.7.17

TEST REPORT

Date: 10/07/17

S. No.	Name of test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralise 100ml of sample of water	9.33ml.	0-25ml of 0.02N H ₂ SO ₄	Acceptable
2.	Acidity -do-	2.38ml.	0-5ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg/litre	163.19mg/l	0-400mg/litre	
4.	Chlorides (CL ₂) in mg/litre	83.25mg/l	500mg/lit. for RCC work & 2000 mg/lit. for conc. not containing embedded steel	
5.	Inorganic Total solids in mg/litre	333.15mg/l	0-3000mg/litre	
6.	Total Organic matter in mg/litre	93.18mg/l	0-200mg/litre	
7.	pH. Value	7.39	Should be not less than 6	
8.	Total suspended solids	272.12mg/l	2000 max.	

Note: 1. Sample of water has been collected & handed over by the requisitioner. Only testing has been done in this lab.
2. This test report applies only to the sample tested.

ASSISTANT ENGINEER (QC)
S&S Division Vikas Kutir, ITO
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-110022

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