

To
The Assistant Engineer (QC)
Quality Control Lab., S&JJ, MCD
Vikas Kutir, ITO, New Delhi

R No. 126
Received 17/7/17

Part I

No. 17/AB/C-10/DUSIB/17-18

Date: 17-7-17

Page ID: 000008420

Sub: Testing of Water for construction purpose.

1. Name of work: C/O JSC - Payal use

S/H:- Renovation & upgradation of 26 seats JSC opposite gate no 3

Payal Nafel
(JSC Code 19C0310)

- 2. Details from where sample is collected: from site
- 3. Name of Circle/Division: Circle 4/C-10
- 4. Name of Junior Engineer: _____
- 5. Name of Assistant Engineer: Satish Chandra
- 6. Name of Executive Engineer: Sh. Shyam Singh
- 7. Name of Contractor/Agency: M/s. Moed. Aadi
- 8. Name of Officer collecting sample: Satish Chandra AE
- 9. Date of collection: 17.7.17
- 10. Date of handing over the sample: 17.7.17
- 11. Quantity of sample sent for testing: one bottle

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

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE(QC)/AE(I-18)/2017/D-

Date:

Test No. 126 Date 17.7.17

Date of Receipt 17.7.17

Date of testing: 17.7.17

Date of completion of testing: 17.7.17

S. No.	Name of test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralise 100ml of sample of water	8.72 ml	0-25ml of 0.02N H2SO4	ACCEPTABLE
2.	Acidity -do-	2.01 ml	0-5ml of 0.02N NaOH	
3.	Sulphates (SO4) in mg/litre	173.18 mg/l	0-400mg/litre	
4.	Chlorides (CL2) in mg/litre		500mg/lit. for RCC work & 2000 mg/lit. for conc. not containing embedded steel	
5.	Total Solids in mg/litre	93.25 mg/l	0-3000mg/litre	
6.	Total Organic matter in mg/litre	187.15 mg/l	0-200mg/litre	
7.	pH. Value	7.24	Should be not less than 6	
8.	Total suspended Solids	188.40 mg/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&JJ, MCD, Vikas Kutir, ITO
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Son. of A.C.T. of Delhi
ITO, New Delhi-02

Copy to:

- 1. EB/C-10
- 2.

o/c