

R No - 188
Received on 31/1/17.

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

Part I

No. AL-24/26/AE-III/C-1/DUSIB Dated 30 Jan 2017
WA/222/ALND7 24/BEC-1/2016-17/D-1116 dt- 28-12-16
Sub: Testing of Water for Construction purpose (PID 7705)
NOW : Pay & Use JSC
Sub-head :- Construction of Upstater JSC at JSC Indira Camp NO 3
Vikaspurh

2. Details from where sample is collected : from site
3. Name of Circle/Division : C-1/AE-III
4. Name of Junior Engineer : Sh. A.K. Nasa
5. Name of Assistant Engineer : Sh. P.K. Singh
6. Name of Executive Engineer : Sh. S.N. Singh
7. Name of Contractor/Agency : Sh. A.K. Nasa, A.E.
8. Name of officer Collecting Sample : 30 Jan 2017
9. Date of Collection : 31 Jan 2017
10. Date of handing over the sample : 31 Jan 2017
11. Quantity of sample sent for testing : One Litre

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.

hahar
Signature of J.E.

legda
Signature of contractor

lurve
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE(QC)/AE(Lab.)/2017/D-4144 Date 01/2/17
Test no. 182 Date 31.1.17
Date of Receipt 31.1.17 Date of completion of testing : 01.2.17
Date of Testing 31.1.17

S.No.	Name of test conducted	Test value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100 ml. Of sample of water	19.14 ml	0-25ml of 0.02N H2SO4	Acceptable
2	Acidity ----do---	3.74 ml	0-5ml of 0.02N NaOH	
3	Sulphates (SO4) in mg / litre	22.22 mg/l	0-400 mg / litre	
4	Chlorides (Cl2) in mg/litre	420.00 mg/l	500 mg / litre for RCC work & 2000 mg / litre for conc. Not containing embedded steel.	
5	Total solids in mg./litre	1020.00 mg/l	0-3000 mg / litre	
6	Total organic matter in mg/litre	152.00 mg/l	0-200 mg / litre	
7	pH value	7.42	Should be not less than 6	
8.	Total suspended solids	20.00 mg/l	2000 max.	

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

Copy to:
1. EE/C-1
2. d/c

hahar
Assistant Engineer (QC) Lab.
DUSIB, Vikas Kutir, ITO
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Tov. of S.C.T., of Delhi
ITO, New Delhi-02