

R M-012

Received on 13/4/17

To

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

Part IDispatch No. ~~267/ESC/6/DUSIB/17-18~~

Date: 13/4/17

Sub: Testing of Water for construction purpose.

CPD-8219

A. L. No. 85/WJ-6981/(137)/EE/C-6/AE-II/DUSIB/2016-17/D-1605 Dt.:03.03.2017

1. Name of work: C/o of JSC (Pay & Use) SH:- Construction of 100 seater JSC at JJ Basti Sanjay Colony Y-Block at Plot No-Y-5 to Y-8 and back lane of Y-1 to Y-12 and ESS, Okhla Ind. Area Ph-II (I)
2. Details from where sample is collected From the Site of work-----
3. Name of Circle/Division Circle II/C-6-----
4. Name of Junior Engineer Sh. Ramesh Kumar-----
5. Name of Assistant Engineer Sh. Amarnath-----
6. Name of Executive Engineer Sh. O.P. Pruthi-----
7. Name of Contractor/Agency Sh. Prakash-----
8. Name of Officer collecting sample: Sh. Amarnath/Sh. O.P. Pruthi-----
9. Date of collection: 11-4-17-----
10. Date of handing over the sample 13-4-17-----
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/samples marked-----A-----has/have been taken in my presence which represent-----quantity of works/supply made at site/store.

Signature of AE
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-0111

Date: 13/04/17

Test No. 012 Date: 13-4-17

Date of Receipt: 13-4-17

Date of testing: 13-4-17

Date of completion of testing: 13-4-17

S.No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralize 100 ml of sample of water	4.25 ml.	0 - 25 ml of 0.02N H ₂ SO ₄	
2.	Acidity to neutralize 100 ml of sample of water	1.26 ml.	0 - 5 ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg/ litre	142.38 mg/l.	0 - 400 mg/litre	
4.	Total suspended solids	25 mg/l.	2000 mg/l.	
5.	Chlorides (Cl ₂) in mg/litre	32.88 mg/l.	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6.	Total solids in mg/litre	195 mg/l.	0 - 3000 mg/litre	ACCEPTABLE
7.	Total Organic matter in mg/litre	15 mg/l.	0 - 200 mg/litre	
8.	pH Value	7.67	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 NCT of Delhi
ITO, New Delhi-02

Copy to:-

1. EE/C-6
2. OLC