

To,

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

R No - 308

Received on 30/11/17

Part I

No. D-83/AE-I/C-7/2017

Date: 30/11/17

Sub: Testing of Water for construction purpose.

1. Name of work: *Stb. Imp. of Katta dwellls*
Sub-Head :- *Imp. of Common Toilet, common Puffek, C.C Pavement & C.C dressing at Katta No-1947, Main Road Nalke Grant. (P.O- 8943)*
2. Detail from where sample is collected: Above noted work.
3. Name of Circle/Division: Circle-III, C-7
4. Name of Junior Engineer: Sh. *Sunil Madan*
5. Name of Assistant Engineer: Sh. *K.L. Manjya*
6. Name of Executive Engineer: Sh. *Rajendra Bandal*
7. Name of Contractor/Agency: M/s *Dhisheth India Builders*
8. Name of Officer collection sample : Sh. *K.L. Manjya*
9. Date of collection: *29-11-17*
10. Date of handing over the sample: *30-11-17*
11. Quantity of ample sent for testing: *2L*

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked *K.No 1947* has/have been taken in my presence which represent..... quantity of work/supply made at site/store.

Sh. Manjya
Signature of JE
Incharge of work

Sh. Manjya
Signature of Contractor

Sh. Manjya
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2017/D- 2206

Date : 04/12/17

Test No. 308 Date 30.11.17

Date of Receipt 30.11.17

Date of Testing 30.11.17

Date of completion of testing: 30.11.17

S. No.	Name of test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkatinity to neutralise 100ml of ample of water	6.02ml	0-25ml of 0.02N H2SO4	ACCEPTABLE
2.	Acidity -do-	2.010ml	0-5ml of 0.2N NaOH	
3.	Sulphates (SO4) in mg/litre	90.30g/l	0-400mg/litre	
4.	Chlorides (CL2) in mg/litre	62.10g/l	500mg/litre for RCC work & 2000 mg/litre fir conc. Not containing embedded steel.	
5.	Total solid in mg/litre	101.80g/l	0-3000mg/litre	
6.	Total Organic matter in mg/litre	56.50g/l	0-200mg/litre	
7.	PH. Value	7.34	Should be not less than 6	
7.	Total suspended solids	76.10g/l	2000 max	

Note: 1. Sample of water has been collected & handed over by the requisitioner, only testing has been done in this lab.

Copy to :

1. E.B.I.C-7
2.

dc

Sh. Manjya
Assistant Engineer (QC) Lab.
DUSIB, Vikas Kutir, ITO
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T. of Delhi
ITO, New Delhi-02