

To,

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

R No - 124

Received on 12/7/17

Part I

No. DUSIB/EE/EE/C-7/2017

Date: 12/7/17

(PFD-2402)

Sub: Testing of Water for construction purpose.

- Name of work: **Structural improvement of Katras.**
Sub-Head :- Improvement of Common toilets, passages and CC pavement at Katra No. 3246, Gali Kauva wali, Arya pura, Malka ganj and at katra No.3073, gali mandir wali, Malka Ganj and imp. Of common toilets at Katra No. 3692.
- Acceptance Letter No. : WI/6031/07 /PG/EE C-7/2017-18//D-490 dated : 01-05-17
- Detail from where sample is collected: Above noted work.
- Name of Circle/Division: Circle-III, C-7
- Name of Junior Engineer: Sh. Sundimadon
- Name of Assistant Engineer: Sh. K.L. Morya
- Name of Executive Engineer: Sh. K.B. Sharma
- Name of Contractor/Agency: M/s Madulav Construction
- Name of Officer collection sample : Sh. K.L. Morya
- Date of collection:
- Date of handing over the sample: 12/7/17
- Quantity of ample sent for testing: 1 liter

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample (S) marked...3246... has/have been taken in my presence which represent...2. lit quantity of work/supply made at site/store.

Staden
Signature of JE
Incharge of work

A. K. S.
Signature of Contractor

K. M. S.
Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2017/D- 0903

Date : 12/07/17

Test No. 124 Date 12.7.17

Date of Receipt 12.7.17

Date of Testing 12.7.17

Date of completion of testing: 12.7.17

S. No.	Name of test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkatinity to neutralise 100ml of ample of water	<u>7.33 ml</u>	0-25ml of 0.02N H2SO4	Acceptable <u>by</u>
2.	Total suspended solids	<u>210.23 mg/l</u>	2000 max.	
3.	Acodity -do-	<u>1.88 ml</u>	0-5ml of 0.2N NaOH	
4.	Sulphates (SO4) in mg/litre	<u>105.35 mg/l</u>	0-400mg/litre	
5.	Chlorides (CL2) in mg/litre	<u>83.45 mg/l</u>	500mg/litre for RCC work & 2000 mg/litre fir conc.	
6.	Total solid in mg/litre	<u>173.75 mg/l</u>	0-3000mg/litre	
7.	Total Organic matter in mg/litre	<u>93.20 mg/l</u>	0-200mg/litre	
8.	PH. Value	<u>7.14</u>	Should be not less than 6	

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

12/7/17