

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

3763

20/102  
Received on 20/8/18

**Part-I**

Dispatch No. MT/AE-I/DUSIB/2018-19/D-14 Date: 20.8.18

Sub: Testing of Water for construction purpose.

W.O.No.: WB/4321/EEC-10/DUSIB/18-19/D-266

Dated: 9.7.2018

- 1 Name of Work: MLA LAD Fund
- 2 Sub.Head: Development/Strengthening of common areas /Common Facilities/ Common passages /balconies/CY/Common stairs/ toilet blocks and various facilities in the Slum Complexes developed by Slum and JJ Dept. at P-Block Pratap Nagar (Project ID 00000 9630)
3. Detail from where sample is collected: Site.....
4. Name of Circle/Division: . Circle-4, C-10.....
5. Name of Junior Engineer: ...D.S.Dahiya.....
6. Name of Assistant Engineer: ...Ashwani Kumar.....
7. Name of Executive Engineer: ...Shyam Singh.....
8. Name of Contractor/Agency: M/s Sumit Construction Co.
9. Name of Officer collecting sample: Ashwani Kumar .....
8. Date of collection of sample 20.8.18
9. Date of handing over the sample 20.8.18
10. Quantity of sample sent for testing 1 liter

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

Sign. of JE  
In charge of work

Sign. of Contractor

Sign. of officer  
taking sample (AE)

**Part-II**

No. SE (QC)/AE (Lab.)/DUSIB/2018-18/D-759

Date: 08/09/18

Test No. 102 Date: 20.8.18

Date of Receipt: 20.8.18

Date of testing: 20.8.18 Date of completion of testing: 20.8.18

S. No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1	Alkalinity to neutralize 100ml of sample of water	7.0/ml	0-25 ml of 0.02N H <sub>2</sub> SO <sub>4</sub>	
2	Acidity to neutralize 100 ml of sample of water	2.13/ml	0-5 ml of 0.02N NaOH	
3	Sulphates (SO <sub>4</sub> ) in mg/litre	145.10/ml	0-400 mg/litre	ACCEPTABLE
4	Total suspended solids mg/litre	185.30/ml	2000 max.	
5	Chlorides (Cl <sub>2</sub> ) in mg/litre	57.11/ml	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
6	Inorganic solids in mg/litre	130.20/ml	0-3000 mg/litre	
7	Total Organic matter in mg/litre	79.10/ml	0-200 mg/litre	
8	pH Value	7.24	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 Vikash Kutir (QC)  
National Urban Shelter Improvement Board  
Sect. of N.C.T. of Delhi  
ITO, New Delhi-110002

Copy to:-

1 EE/C-10  
2

g/c