

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

PIB - 8474

R No. 234

Received on 14/9/17

Part I

Dispatch No. AE-III/C-11/DUSIB/2017/D-140 Date: 14/9/17

Sub: Testing of Water for construction purpose.

A. L. No. F1WC144501AL-15 IEE CH1/DUSIB/2017-18/D-215 dt. 14.7.2017.

- Name of work:- CONJ. OF B.V.K. / C-H11
SH: Renovation, Upgradation & Special repair of Existing B.V.11
INJEC-K-BIK & 77 Jangirpuri From Site
- Details from where sample is collected: From Site
- Name of Circle/Division: C-4 C-11
- Name of Junior Engineer: M.K. MENGHANI
- Name of Assistant Engineer: M.K. GARG
- Name of Executive Engineer: SH. AJAY
- Name of Contractor/Agency: SH. NARESH KUMAR Gupta.
- Name of Officer collecting sample: M.K. GARG
- Date of collection: 14.9.17
- Date of handing over the sample: 14.9.17
- Quantity of sample sent for testing: Two Lit. Water bottle

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked SH. K-1 has/have been taken in my presence which represent-----quantity of works/supply made at site/store.

Signature of JE
In charge of work

Signature of Contractor

Signature of Officer
taking sample (JE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab.)/2017-18/D- 1678

Date: 20/09/17

Test No. 234

Date: 14.9.17

Date of Receipt: 14.9.17

Date of testing: 14.9.17

Date of completion of testing: 14.9.17

S.No.	Name of the test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity to neutralize 100 ml of sample of water	10.30ml	0 - 25 ml of 0.02N H ₂ SO ₄	
2.	Acidity to neutralize 100 ml of sample of water	3.03ml	0 - 5 ml of 0.02N NaOH	
3.	Sulphates (SO ₄) in mg/ litre	147.90mg/l	0 - 400 mg/litre	
4.	Total suspended solid (TSS)	293.20mg/l	2000 max	ACCEPTABLE
5.	Chlorides (Cl ₂) in mg/litre	934.8mg/l	500 mg/litre for RCC work & 2000 mg/litre for concrete not containing embedded steel	Acceptable
	Inorganic			
6.	Total solids in mg/litre	213.75mg/l	0 - 3000 mg/litre	
7.	Total Organic matter in mg/litre	95.25mg/l	0 - 200 mg/litre	
8.	pH Value	7.27	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
Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Govt. of N.C.T., of Delhi
ITO, New Delhi-02

Copy to:-

1. EE/C-11
2.