

To,

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

3223

R No - 026

Received on 9/5/18

Part I

No:- D-399/AE-I/EE C-03/DUSIB/2017-18

Date: 9/05/18

W.O. No. :- WG/4814(50)/EE C-03/DUSIB/2017-18/D-109 dated 24.01.2018

Sub: Testing of Water for construction purpose.

1 **Name of work :- Construction of BVK / Community hall**
Sub. Head :- pdg. Built up facility of BVK / Community hall . SH:- special repair P-1 Block
Community hall Sultanpuri (Project ID - 000006941)

2 Detail from where sample is collected: Above noted work.
3. Name of Circle/Division: Circle-I, C-3
4. Name of Junior Engineer SH. Yudhbir Malik
5. Name of Assistant Engineer: SH. Dorilal
6. Name of Executive Engineer: SH. V.S Fonia
7. Name of Contractor/Agency: M/S Vashishth Associates
8. Name of Officer collection sample : SH. Dorilal
9. Date of collection: 09/5/18
10. Date of handing over the sample: 09/5/18
11. Quantity of ample sent for testing: 02 litre bottle

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

Signature of JE
Incharge of work

Signature of Contractor

Signature of Officer
taking sample (EE/AE)

Part II

TEST REPORT

No. SE (QC)/AE (Lab)/2008/D- 221

Date : 11/05/18

Test No. 026 Date 9.5.18

Date of Receipt 09.05.18

Date of Testing 09.05.18

Date of completion of testing: 09.05.18

S. No.	Name of test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkatinity to neutralise 100ml of ample of water	9.48ml	0-25ml of 0.02N H2SO4	
2.	Acidity -do-	2.38ml		
3.	Sulphates (SO4) in mg/litre	162.80mg/l	0-5ml of 0.2N NaOH	
4.	Total suspended solids	273.10mg/l	2000 max.	
5.	Chlorides (CL2) in mg/litre	88.20mg/l	0-400mg/litre	
			500mg/litre for RCC work & 2000 mg/litre fir conc. Not containing embedded steel.	ACCEPTABLE
6.	Inorganic Total solid in mg/litre	153.30mg/l	0-3000mg/litre	Acceptable
7.	Total Organic matter in mg/litre	93.90mg/l	0-200mg/litre	
8.	PH. Value	7.33	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.

Copy to :

Assistant Engineer (OC) Lab.