

Part I

No. 1261 AEM/C-7/2017

Date: 16/3/17

Sub: Testing of Water for construction purpose.

1. Name of work: -SC/ST Basties.

Sub-Head —Construction of Road by Providing and laying RMC Pavement from MC
Primary School . to A-Block Om nagar In Sangam park (Project ID-000008393)

2. Acceptance Letter No. : WI/6031/100/PG/EEC-7/2016-17/D-156 DATE-04/02/2017

3. Name of Circle/Division: Circle-III, C-7

4. Name of Junior Engineer: Sh. TARUN GAUR

5. Name of Assistant Engineer: Sh. R.D. PASSI

6. Name of Executive Engineer: Sh. K.B. SHARMA

7. Name of Contractor/Agency: M/s-RAKESH KUMAR GOEL

8. Name of Officer collection sample : Sh. R.D. PASSI

9. Date of collection: 14/3/17

10. Date of handing over the sample: 14/3/17

11. Quantity of ample sent for testing: 12/3/17

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)/2017/D- 4672

Date : 17/03/17

Test No. 253 Date 17-3-17

Date of Receipt 17-3-17

Date of Testing 17-3-17

Date of completion of testing: 17-3-17

S. No.	Name of test conducted	Test Value	Acceptable criteria	Remarks
1.	Alkalinity in ml/litre 10ml sample of water	8.25 ml. 2.15 ml.	0-25 ml of 0.02N of H ₂ SO ₄	
2.	Acidity		0-5 ml of 0.02N of NaOH	
3.	Sulphates (SO ₄)	108.15 g/l	0-400 mg/litre	
4.	Total suspended solid	210 mg/l	2000 max.	
5.	Chlorides	68.25 g/l	500 mg/l for concrete 5000 mg/l for concrete	due to stable
6.	Total hardness	185.10 g/l	500 mg/l for concrete 5000 mg/l for concrete	ACCEPTABLE
7.	Total organic matter	83.15 g/l	0-3000 mg/l	
8.	pH value	6.98	Should not be 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 :

1. EE/C-7

2. dc

Assistant Engineer (QC) Lab.
DUSIB, Vikas Kutir, ITO

Assistant Engineer (QC)
Delhi Urban Shelter Improvement Board
Gov. of N.C.T., of Delhi
ITO, New Delhi-02