

Part I

Dispatch No.

AE-IV/19/DUSIB/2018-19/0-52

Date:

28/08/2018

Sub: Testing of Coarse sand for particle size distribution/silt content.

A. L. No. 07 /LOA/EE/C-9/DUSIB/2017-18 /D-525

Dated: 9/7/2018

Name of work: (GTA to DUSIB) for Existing Infrastructure

Sub Head: Construction of Boundary wall with fencing raising of floor allied works in Work Shop at Gazipur

PD-10088

1. Details from where sample is collected -----from site-----
2. Name of Circle/Division -----3/C-9-----
3. Name of Executive Engineer -----Sh. Ram Dass-----
4. Name of Assistant Engineer -----Sh. Mahender Pal-----
5. Name of Junior Engineer -----Vodpal Meena-----
6. Name of Contractor/Agency -----M/s Raj Pal Bharti-----
7. Name of Officer collecting sample -----Sh. Mahender Pal-----
8. Date of collection: -----22/8/2018-----
9. Date of Testing -----
10. Quantity of sample sent for testing: -----10.00 kg-----

Specimen relating to work mentioned above is/are sent for testing. It is certified that the sample/samples marked-----has/have been taken in my presence which represent-----quantity of works/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.)/2018-19 /D-729

Date: 28/8/18

Test No.

Date:

Date of Receipt: 27.8.18

Date of testing: 27.8.18

(A) SILT CONTENT:

Height of Silt :

Height of Sand : Not marked

% age of silt content:

(B) PARTICLE SIZE DISTRIBUTION

Zone III

Weight of sample tested: 500 gm

S.No	Sieve Size	Weight retained in (gms)	% age wt. retained	Cumulative %age retained	% age passing	Reqd. % age passing as per specs.
1.	10mm	0 gm	0.00	0.00	100.00	100
2.	4.75mm	0 gm	0.00	0.00	100.00	90-100
3.	2.36mm	0 gm	0.00	0.00	100.00	85-100
4.	1.18mm	33 gm	6.60	6.60	93.40	75-100
5.	600micron	112 gm	22.40	29.00	71.00	60-79
6.	300micron	245 gm	49.00	78.00	22.00	12-40
7.	150micron	70 gm	14.00	92.00	8.00	0-10
8.	Pan	40 gm	8.00	100.00	0.00	-

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

27/8/18