



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17277

No. T5/922/2021-22/RNK-TVPM

Date: 27.10.2023

Ref:- Your request letter

Testing of: 3 no's of concrete cube supplied for testing compressive strength.

Project: Stories in the sky, Akkulam - Beam column junction.

Amount: 1416/-

Invoice No. 4277

Invoice Date: 27.10.2023

To M/S I Cloud Homes Pvt. Ltd .

TEST RESULTS

Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm ²)
1	M ₄₀ (POABS)	26.09.2023	590	26.22
2	M ₄₀ (POABS)	26.09.2023	600	26.67
3	M ₄₀ (POABS)	26.09.2023	580	25.78

Test conducted by:

Verified by:

Signature:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17278

No. T5/922/2021-22/RNK-TVPM

Date: 27.10.2023

Ref:- Your request letter no.QA/SFS/008/102 dtd.27.10.2023.

Testing of: 3 no's of concrete cube supplied for testing compressive strenght.

Project:SFS AMBER Green Block - Tenth floor lift wall.

Amount:1416/-

Invoice No. 4278

Invoice Date: 27.10.2023

To M/s Skyline Foundation & Structures (P) Ltd .

TEST RESULTS

Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm ²)
1	M ₃₅	19.10.2023	700	31.11
2	M ₃₅	19.10.2023	830	36.89
3	M ₃₅	19.10.2023	750	33.33

Test conducted by:

Signature:

Verified by:

Signature:

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Regional Engineer



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NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17279

No. T5/922/2021-22/RNK-TVPM

Date: 27.10.2023

Ref:- Your request letter no.JE/AEP/PCSD-1/TVM/10 dtd.26.10.2023.

Testing of: 6 no's of concrete paver blocks supplied for testing compressive strength.

Project:Construction of Post office building at Karamana, Trivandrum.

Amount:2832/-	Invoice No. 4276	Invoice Date: 27.10.2023
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To O/o The Assistant Engineer Civil
Postal Civil Sub Division - I, TVM.

TEST RESULTS

Identification of the Block	Area of the block (mm ²)	Maximum Load Taken (KN)	Compressive Strength (N/mm ²)	Correction Factor	Corrected Compressive Strength (N/mm ²)
PVK1	30669	1300	42.39	1.12	47.48
PVK2	30669	1200	39.13	1.12	43.83
PVK3	30669	1250	40.76	1.12	45.65
PVK4	30669	1310	42.71	1.12	47.84
PVK5	30669	1240	40.43	1.12	45.28
PVK5	30669	1300	42.39	1.12	47.48

Test conducted by:

Signature:

Verified by:

Signature:

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Office Seal

Regional Engineer



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NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17280

No. T5/922/2021-22/RNK-TVPM

Date: 27.10.2023

Ref:- Your request letter

Testing of: Cement sample supplied for testing soundness(Chettinad 53 grade).

Project:Construction of school building to GVHSS Pakalkuri-composit work.

Amount:354/-

Invoice No. 4276

Invoice Date: 27.10.2023

To The Assistant Engineer Civil
LSGD (LID & EW) Section,

TEST RESULTS

Soundness : 1mm(<10mm)suound

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17281

No. T5/922/2021-22/RNK-TVPM

Date: 27.10.2023

Ref:- Your request letter no.KPHCC/PTA/MS/2023-24/07 dtd.12.10.2023.

Testing of: Coarse aggregate (20mm) sample supplied for sieve analysis.

Project:

Construction of mess hall at Sannidhanam, Sabharimala, Pathanamthitta.

Weight of sample:3000gm

Amount:708/-

Invoice No. 4275

Invoice Date: 27.10.2023

To The Project Engineer

Kerala

Police Housing & Construction Corporation Ltd.

Pathanamthitta.

TEST RESULTS

IS Sieve Designation	Weight of sample retained (gms)	% Weight of sample retained	Cumulative % retained	% Passing
40mm	0.00	0.00	0.00	100.00
20mm	440.00	14.67	14.67	85.33
10mm	2506.00	83.53	98.20	1.80
4.75mm	54.00	1.80	100.00	0.00
Pan	0.00	0.00	100.00	0.00

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

NO:17283

No. T5/922/2021-22/RNK-TVPM

Date: 27.10.2023

Ref:- Your request letter no.KPHCC/PTA/MS/2023-24/07 dtd.12.10.2023.

Testing of: Coarse aggregate (20mm) sample supplied for sieve analysis.

Project:

Construction of mess hall at Sannidhanam, Sabharimala, Pathanamthitta.

Weight of sample:1000gm

Amount:708/-

Invoice No. 4275

Invoice Date: 27.10.2023

To The Project Engineer

Kerala

Police Housing & Construction Corporation Ltd.

Pathanamthitta.

TEST RESULTS

IS Sieve Designation	Weight of sample retained (gms)	% Weight of sample retained	Cumulative % retained	% Passing
4.75mm	0.00	0.00	0.00	100.00
2.36mm	130.00	13.00	13.00	87.00
1.18mm	307.00	30.70	43.70	56.30
600microns	204.00	20.40	64.10	35.90
300microns	163.00	16.30	80.40	19.60
150microns	120.00	12.00	92.40	7.60
75microns	61.00	6.10	98.50	1.50
Pan	15.00	1.50	100.00	0.00

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



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PHONE No. 0471 - 2362229

NO:17284

No. T5/922/2021-22/RNK-TVPM

Date: 27.10.2023

Ref:- Your request letter no.23(52)/AE-II/CPWD/2023/487/90(CH) dtd.14.09.2023

Testing of: Cement sample supplied for various tests (Chettinad 43 grade OPC).

Project:Construction of compound wall at right side of thr audit building at PAG's office campus,Trivandrum.

Amount:3186/-

Invoice No. 4143

Invoice Date: 21.09.2023

To The Assistant Engineer II
Public Works Department,
Trivandrum.

Central

TEST RESULTS

1. % of water for standers consistency	: 29.63%	2.
Initial setting time	: 178 minutes	2. Final
setting time	: 440 minutes	4. Fineness
: 1.5%	5. Soundness	:
1mm(10mm)sound. N/mm2	6. 28th day compressive strenght	: 43.20

Test conducted by:

Signature:

Verified by: N/mm2

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer