



KERALA STATE NIRMITHI KENDRA

NIRMITHI TESTING LABORATORY
CPT CAMPUS, VATTIYOORKAVU
THIRUVANANTHAPURAM-695013
PHONE No. 0471 - 2362229

No.17249

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

Date: 17.10.2023

Ref:- Your request letter no70/AE/LSGD/PKML/2023 dtd.16.10.2023

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

Project: Irappil Kottakkal road concreting in Pazhayakunnumel GP.

Amount:1416/-

Invoice No. 4238

Invoice Date: 17.10.2023

To The Assistant Engineer
& EW Section,Pazhayakunnumel GP.

LID

TEST RESULTS

Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm ²)
1	M ₂₀	10.10.2023	420	18.67
2	M ₂₀	10.10.2023	420	18.67
3	M ₂₀	10.10.2023	400	17.78

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.17250

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

Date: 17.10.2023

Ref:- Your request letter dtd.17.10.2023

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

Project: Artech PANORAMA Concrete supplier: Ultratech RMC.

Amount:1416/-	Invoice No. 4240	Invoice Date: 17.10.2023
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To The GM (Projects)

Artech Realtors (P) LTD.

TEST RESULTS				
Identification of the cube	Mix	Date of casting	Maximum load taken (KN)	Compressive strength (N/mm2)
1	M ₅₀	19.09.2023	1280	56.89
2	M ₅₀	19.09.2023	1300	57.78
3	M ₅₀	19.09.2023	1230	54.67

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer



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NIRMITHI TESTING LABORATORY

CPT CAMPUS, VATTIYOORKAVU

THIRUVANANTHAPURAM-695013

PHONE No. 0471 - 2362229

No.17251

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

Date: 17.10.2023

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

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

Project: Construction of Mess Hall at Sannidhanam, Sabarimala.

Weight of sample 3000gms

Amount: 708/-

Invoice No. 4216

Invoice Date: 13.10.2023

To The Project Engineer

Kerala Police Housing & Construction Corporation LTD.

TEST RESULTS

IS Sieve Designation	Weight of sample retained (kg)	% weight of sample retained	Cumulative % retained	% passing
40mm	0.00	0.00	0.00	100.00
20mm	2592.50	86.42	86.42	13.58
10mm	407.50	13.58	100.00	0.00
4.75mm	0.00	0.00	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.17253

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

Date: 17.10.2023

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

Testing of: fine aggregate sample supplied for sieve analysis .

Project: Construction of Mess Hall at Sannidhanam, Sabarimala.

Weight of sample 1500 gms

Amount: 708/-

Invoice No. 4216

Invoice Date: 13.10.2023

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	12.50	0.833	0.833	99.167
2.36mm	259.50	17.300	18.133	81.867
1.18mm	593.50	39.567	57.700	42.300
600 microns	212.00	14.133	71.833	28.167
300 microns	176.50	11.767	83.600	16.400
150 microns	161.00	10.733	94.333	5.667
75 microns	55.00	3.667	98.000	2.000
Pan	30.00	2.000	100.000	0.000

Test conducted by:

Signature:

Verified by:

Signature:

COUNTER SIGNED AND ISSUED



Office Seal

Regional Engineer