



BUILDTEST LABORATORY SDN. BHD.

Quality Testing of Soils, Concrete and Construction Materials (Company No. 413340-D)

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TEST REPORT

LAB REF.	: 33609
PAGE NO.	: 1 / 2
REPORT DATE	: 04-07-2024

TESTED FOR : HFIVE CONSTRUCTION SDN. BHD.
NO.12, TINGKAT 1, JALAN SJ/7,
TAMAN SELAYANG JAYA,
68100 BATU CAVES, SELANGOR DARUL EHSAN.

CLIENT : DAKOTA DEVELOPER & YTL

PROJECT / LOCATION : CADANGAN MEMBINA 4 BLOK 46 UNIT 2 TINGKAT KEDAI PEJABAT,
2 UNIT PENCAWANG ELEKTRIK TNB JENIS 1 DAN 2 RUANG LOJI
RAWATAN KUMBAHAN MEKANIKAL DI ATAS LOT PT 3815
KUNDANG, DAERAH GOMBAK, SELANGOR DARUL EHSAN.

SAMPLE DESCRIPTION : ONE (1) NUMBER OF PRECAST CONCRETE COMPRESSED
SLAB WAS RECEIVED.

SOURCE OF SUPPLY : PEMETRA BINA

TEST DESCRIPTION : FLEXURAL STRENGTH TEST

DATE OF RECEIPT OF SAMPLE : 03-07-2024

DATE OF TESTING : 03-07-2024

TEST LOCATION : AT BUILDTEST LABORATORY SDN. BHD., SELAYANG.

TEST METHOD : BS EN 12390 : Part 5 : 2009 Testing Hardened Concrete Part 5 :
Flexural Strength of Test Specimens.

RESULTS : Please refer to following page.

APPROVED
SIGNATORY

:

IP KAR MUN
(QUALITY / TECHNICAL MANAGER)



FLEXURAL STRENGTH

Doc. No	: BTL-LT-Con-4 (Rev.2)
Lab Ref.	: 33609
Page No.	: 2 / 2
Tested By	: LOH, NABIL
Date of Testing	: 03-07-2024

TESTED FOR : **HFIVE CONSTRUCTION SDN. BHD.**

CLIENT : **DAKOTA DEVELOPER & YTL**

PROJECT : **CADANGAN MEMBINA 4 BLOK 46 UNIT 2 TINGKAT KEDAI PEJABAT,**

LOCATION : **2 UNIT PENCAWANG ELEKTRIK TNB JENIS 1 DAN 2 RUANG LOJI**
RAWATAN KUMBAHAN MEKANIKAL DI ATAS LOT PT 3815
KUNDANG, DAERAH GOMBAK, SELANGOR DARUL EHSAN.

Sample Description	: PRECAST CONCRETE COMPRESSED SLAB
Nominal Size * mm	: 600 × 400 × 100
Source of Supply *	: PEMETRA BINA
Concrete Grade *	: G 30
Date of Casting *	: -
Machine ID	: TM - 3A
Type of Apparatus	: TWO-POINT LOADING

Test Results

Sample Reference	PCCS - 1
Measured Dimensions of PCC mm	598 × 400 × 100
Maximum Load (F) kN	29.55
Flexural Strength $f_{cf} = \frac{F(N) \times I}{d_1 \times d_2^2}$ N/mm ²	3.8

- Notes :
- 1) ** Information was provided by the customer.
 - 2) The flexural strength of specimen expressed to the nearest 0.1 N/mm².
 - 3) The sample delivered to BUILDTEST LABORATORY by customer, therefore BUILDTEST is not responsible on correctness in sampling and the test results relate only to the sample tested.
 - 4) This Report may not be reproduced or published in any form whatsoever unless prior written approval has been obtained from the Laboratory Management.

Remarks :

Test Method
BS EN 12390 - 5 : 2009 Testing Hardened Concrete Part 5 : Flexural Strength of Test Specimens.

Test Witnessed By

