



# CIVIL ENGINEERING LABORATORY

Department of Civil Engineering

Faculty of Engineering

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## COMPRESSION TEST

SPECIMEN FROM : บริษัท วงษ์สยามก่อสร้าง จำกัด  
PROJECT NAME : Trial mix : ก่อสร้างตงเก็บน้ำใส สถานีสูบน้ำลาดพร้าว  
TYPE OF SPECIMEN : CYLINDER  
DATE OF CASTING : 31 May 2023  
DATE OF TESTING : 28 June 2023

SPEC. NO.	CROSS SECTIONAL AREA (cm <sup>2</sup> )	VOLUME (cm <sup>3</sup> )	WEIGHT (kg)	DENSITY (gm/cm <sup>3</sup> )	TOTAL LOAD (kN)	ULTIMATE STRESS (MPa)	REMARKS (ksc)
1	176.71	5301.3	12.72	2.40	780	44.14	450.0
2	176.71	5301.3	12.78	2.41	770	43.57	444.2
3	176.71	5301.3	12.65	2.39	791	44.76	456.3

โครงสร้าง/บริเวณที่เท MW4017WPF3CR (350 cyl) Waterproof Concrete (pump) (Crystalline) (อายุ 28 วัน)

Tested by :

  
(Tanaphat Sansue)

Checked by :

  
(Kittichai Thanasupsin)

Department Head :

  
(Nuttawut Thanasisathit)

Remarks

1. The testing results are good only for those specimens tested.
2. Not valid unless signed and sealed.

Job ID :

25660753