



COMPRESSIVE STRENGTH TEST REPORT

ASTM C- 39

READY MIX CONCRETE INTERNAL LABORATORY, RIYADH

DATE OF SAMPLING:

CALENDAR	YEAR	MONTH	DAY
GRG.	2025	FEB	6

MIX DESIGN DESCRIPTION:

C30 (30MPa CYLINDER STRENGTH)

SAMPLE REF. NO.

001-004

I. DELIVERY RECEIPT INFORMATION

D. O. SERIAL NO.	BP# 01
SPECIFIED COMPRESSIVE STRENGTH @ 28 DAYS:	30 Mpa
CEMENT CONTENT/TYPE:	360Kg/M3 SRC
CUSTOMER's NAME:	WAKAN TECHNICAL TRADING EST.
SITE LOCATION:	AL-BAYAN
TYPE OF STRUCTURE/LOCATION:	BEAM
TRANSIT MIXER NO.	TM-183
TIME OF SAMPLING:	0950 H.

II. PLANT/SITE LABORATORY REPORT:

NAME of LABORATORY TECHNICIAN @SITE	MINARUL
AIR TEMPERATURE:	21.0 oC

A. FRESH CONCRETE PLANT/SITE TESTING REPORT: [ASTM C- 172]

TEMPERATURE:	ASTM C- 1064	26.0	oC
ACTUAL SLUMP:	ASTM C- 143	135	mm
UNIT WEIGHT:	ASTM C- 138	N/A	Kg/m3
ENTRAPPED AIR:	ASTM C- 231	N/A	%
CYLINDER MOULD CASTED:	ASTM C- 31	4	Nos.

B. COMPRESSIVE STRENGTH REPORT

[ASTM C- 39]

Age	Day	Month	Weight	Density	Load (T)	Strength	Unit	Average
							Mpa	
07 DAY	13	FEB	12740		543	33.0	MPa	
07 DAY	13	FEB	12740		603	34.1	Mpa	33.5
							Mpa	
							Mpa	

Remarks, if any

MOHAMMAD ALAMIN

QC TECHNICIAN, SUPERVISOR

ENG'R BOY MARIANO

QA QC MANAGER