



COMPRESSIVE STRENGTH TEST REPORT

ASTM C- 39

READY MIX CONCRETE INTERNAL LABORATORY, RIYADH

DATE OF SAMPLING:	CALENDAR	YEAR	MONTH	DAY
	GRG.	2025	JAN	18

MIX DESIGN DESCRIPTION: C30 (30MPa CYLINDER STRENGTH)

SAMPLE REF. NO. 001-004

I. DELIVERY RECEIPT INFORMATION

D. O. SERIAL NO.	BP# 02	
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:	FOOTING	
TRANSIT MIXER NO.	TM-225	
TIME OF SAMPLING:	1210 H.	

II. PLANT/SITE LABORATORY REPORT:

NAME of LABORATORY TECHNICIAN @SITE	RABBI ALI	
AIR TEMPERATURE:	22.0	oC

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

TEMPERATURE:	ASTM C- 1064	26.0	oC
ACTUAL SLUMP:	ASTM C- 143	130	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	25	JAN	12795		564	31.9	MPa	
07 DAY	25	JAN	12795		573	32.4	Mpa	32.1
							Mpa	
							Mpa	
							Mpa	



Remarks, if any
MOHAMMAD ALAMIN
QC TECHNICIAN, SUPERVISOR

ENG'R BOY MARIANO
QA QC MANAGER