



BUILDING MATERIALS LABORATORY
REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

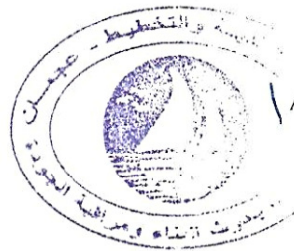
CONTRACTOR	: AL NOOR PRESTRESSING EST.	REPORT No.	: RC09- 16652
CONSULTANT	: AL MADAEN ENG. CONSULT	REQUEST No.	: QC09- 16652
CLIENT	: BELAL ABD WAHAB & SRMD NEMAT ABDALLAH	SAMPLE No.	: SC09- 16652
PROJECT NAME	: G+3+10	INVOICE No.	: -
PROJECT No.	: -	DATE REPORTED	: 07/09/2009
PROJECT LOCATION	: AL NAEMIYA		
CONC. SOURCE/SUPPLIER	: NATIONAL OFFICE OF RAW MATERIAL . NOOR G CHEMICALS (DARMIX)		
STRUCTURAL ELEMENT	: SLAB 4		

CONCRETE STRENGTH	: 35 N/mm2	METH. OF COMPACTIC:	MANUAL(HAND)
DATE OF CASTING	: 30/08/2009	EQPT. OF COMPACTIO:	COMPACTING BAR
NOMINAL SIZE (mm)	: 100X100X100	SAMPLED BY	: CONTRACTOR
PLACE OF SAMPLING / CAST.	: TRANSIT MIXER / SITE	BROUGHT IN BY	: CONTRACTOR
SAMPLING METHOD	: BS 1881: P 101 : 1983 (Amd 6728-91)		
No OF CUBES	: 2		

RECEIVED DATE	: 06/09/2009	DIMENSION	: CHECKED
DATE TESTED	: 06/09/2009	VOL. DETERMINATION:	BY CALCULATION
ACTUAL TEST AGE	: 7 DAYS	CONDITION OF CUBE	: NORMAL
REQD. TEST AGE (Days)	: 7 DAYS	REMOVAL OF FINS	: NO FINS
CURING/STORAGE (LAB)	: BS 1881: P 111 : 1983 (Amd 9387-97)	MOISTURE CONDITION:	AS RECEIVED
TEST METHOD	: BS 1881: P 116 : 1983 (Amd 6720-91)	TESTED BY	: SALEM
TEST METHOD VAR.	: NIL		

SPECIMEN No.	1	2							
CLIENT CUBE REFERENCE									
MASS AS RECEIVED, (kg)	2.180	2.068							
DENSITY AS RECEIVED (kg/m ³)	2140	2090							
MAX. LOAD AT FAILURE, (kN)	356	361							
COMPRESIVE STRENGTH (N/mm ²)	35.0	36.0							
TYPE OF FRACTURE	S	S							

REMARKS : Dimensions of cubes were within 1% of nominal size
S : SATISFACTORY
US : UNSATISFACTORY



ENGR. AHMAD SHWEIKI
ACTING LABORATORY MANAGER

Ahmad Shweiki