CONSTRUCTION OF FACILITIES AT
QUSIWERAH AIRBASE - ALAIN

PROJECT NAME | CLIENT | CONSULTANT | CONTRACTOR

COMPRESSIVE STRENGTH TESTING LOG (In-Situ)

Monday, November 2, 2026

Sr. No.	CASTING				FAC NO.	7 DAYS				28 DAYS			
	TYPE	MiX Design	Area of Application	CASTING DATE		DATE	STRENGTH N / mm²	Average	Remarks	DATE	STRENGTH N / mm²	Average	Remarks
1	C40/20	50%MSRPS+50%GGBS	Isolated Footing	02/Aug/23	1	09/Aug/23	42.5 44.5 41.0	42.7	Pass	30/Aug/23	50.2 51.7 52.3	51.4	Pass
2	C40/20	50%MSRPS+50%GGBS	400m Firing Line Base	01/Sep/23	0	08/Sep/23	47.0 48.0 49.0	48.0	Pass	29/Sep/23	55.6 57.2 59.0	57.3	Pass
3	C40/20	50%MSRPS+50%GGBS	200m & 300m Firing Line Base & 400m Firing Line Beam	13/Sep/23	0	20/Sep/23	43.5 46.0 48.5	46.0	Pass	11/Oct/23	50.9 51.4 55.0	52.4	Pass
4	C40/20	50%MSRPS+50%GGBS	Tie Beams in FAC-1	18/Sep/23	1	25/Sep/23	50.5 48.5 53.5	50.8	Pass	16/Oct/23	58.0 59.5 60.4	59.3	Pass
5	C40/20	50%MSRPS+50%GGBS	100m Firing Line Base & 200m Beam	20/Sep/23	0	27/Sep/23	51.5 53.5 49.0	51.3	Pass	18/Oct/23	58.6 59.2 59.7	59.2	Pass
6	C40/20	50%MSRPS+50%GGBS	Columns	22/Sep/23	1	29/Sep/23	48.0 49.5 49.0	48.8	Pass	20/Oct/23	56.8 57.0 58.1	57.3	Pass
7	C40/20	50%MSRPS+50%GGBS	Foundations	22/Sep/23	2	29/Sep/23	50.5 51.0 49.0	50.2	Pass	20/Oct/23	57.2 58.6 58.7	58.2	Pass
8	C40/20	50%MSRPS+50%GGBS	Target Line Base	01/Oct/23	0	08/Oct/23	41.4 40.2 41.7	41.1	Pass	29/Oct/23	50.8 51.8 52.9	51.8	Pass
9	C40/20	50%MSRPS+50%GGBS	Target Line Beam	06/Oct/23	0	13/Oct/23	40.8 41.2 43.5	41.8	Pass	03/Nov/23	65.5 67.0 63.5	65.3	Pass
10	C40/20	50%MSRPS+50%GGBS	Roof Slab	16/Oct/23	1	23/Oct/23	41.8 40.6 42.8	41.7	Pass	13/Nov/23	60.0 59.5 58.2	59.2	Pass
11	C40/20	50%MSRPS+50%GGBS	Foundations	06/Dec/23	Guard Room +Toilet	13/Dec/23	40.5 38.0 40.0	39.5	Pass	03/Jan/24	38.0 39.5 44.0	40.5	Pass
12	C40/20	50%MSRPS+50%GGBS	Slab on Grade	12/Dec/23	1 (Store)	19/Dec/23	33.5 44.0 39.5	39.0	Pass	09/Jan/24	53.0 48.0 50.5	50.5	Pass
13	C40/20	50%MSRPS+50%GGBS	Tie Beams in Guard Room & Toilet	09/Jan/24	Guard Room +Toilet	16/Jan/24	37.5 38.0 37.5	37.7	Pass	06/Feb/24	49.0 48.8 50.0	49.3	Pass
14	C40/20	50%MSRPS+50%GGBS	Roof Slab	30/Jan/24	Guard Room +Toilet	06/Feb/24	40.2 39.0 38.7	39.3	Pass	27/Feb/24	50.2 51.7 52.0	51.3	Pass
15	C40/20	OPC	Parapet wall	02/Feb/24	Guard Room +Toilet	09/Feb/24	42.5 43.2 44.0	43.2	Pass	01/Mar/24	52.7 53.2 54.0	53.3	Pass
16	C40/20	50%MSRPS+50%GGBS	Slab on Grade	13/Feb/24	2a to 2d	20/Feb/24	48.5 44.5 48.0	47.0	Pass	12/Mar/24	52.8 55.0 54.7	54.2	Pass

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Status	
Pass Cubes	96
Fail Cubes	0
Pending Cubes	0
Not Sent Cubes	0
Total Cubes	96