

REPORT - DETERMINATION OF COMPRESSIVE STRENGTH OF NATURAL STONE

CUSTOMER	Stake Stones	REPORT NO	FRP-M-19-4647/01
ADDRESS	Ras Al Khaima, UAE	DATE REPORTED	22.10.2019
CONSULTANT	No Specific Consultant	REQUEST NO.	FRQ-M-19-4647
CONTRACTOR	No Specific Contractor	SAMPLE NO	SA-M-4647/01.01
OWNER	Stake Stones	JOB ORDER NO.	FJO-M-19-0226
PROJECT NO	Not Given	SAMPLE SIZE	1 No
PROJECT NAME	Internal Quality Checking	SAMPLED BY	Customer Rep.
LOCATION	Ras Al Khaimah, UAE	SAMPLE BROUGHT BY	FAL Rep.
SOURCE OF SAMPLE	Not Given	TYPE OF SAMPLE	Size: 150mm x 100mm x 100mm
SAMPLING DATE	15.10.2019	CUSTOMER REF	Not Given
SAMPLE DESCRIPTION	Grey Marble	DATE RECEIVED	15.10.2019 : 1700 Hrs
SAMPLING APPARATUS	Not Given	DATE TESTED	16.10.2019 - 20.10.2019
TEST METHOD	ASTM C 170	TESTED BY	ASR

Sample Condition when received : Good

Results:

Specimen No.	Span Length of Specimen, L (mm)	Width of Specimen, B (mm)	Thickness of Specimen, H (mm)	Maximum Load (kN)	Compressive Strength (Mpa)
SA-M-4647/01.01	150	100	100	1501	100

Test Method Variation: None

Remarks : None



Laboratory / Tech. Manager

Test result relates only to the items received from the client and tested.

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REPORT - DETERMINATION OF WATER ABSORPTION OF NATURAL STONE

CUSTOMER	Staké Stones	REPORT NO.	FRP-M-19-4647/02
ADDRESS	Ras Al Khaima, UAE	DATE REPORTED	26.10.2019
CONSULTANT	No Specific Consultant	REQUEST NO.	FRQ-M-19-4647
CONTRACTOR	No Specific Contractor	SAMPLE NO.	SA-M-4647/02.01
OWNER	Staké Stones	JOB ORDER NO.	FJO-M-19-0226
PROJECT NO.	Not Given	SAMPLE SIZE	1 No
PROJECT NAME	Internal Quality Checking	SAMPLED BY	Customer Rep.
LOCATION	Ras Al Khaimah, UAE	SAMPLE BROUGHT BY	FAL Rep.
SOURCE OF SAMPLE	Not Given	TYPE OF SAMPLE	Size: 50mm x 50mm x 50mm
SAMPLING DATE	15.10.2019	CUSTOMER REF.	Not Given
SAMPLE DESCRIPTION	Grey Marble	DATE RECEIVED	15.10.2019 : 1700 Hrs
SAMPLING APPARATUS	Not Given	DATE TESTED	20.10.2019 - 24.10.2019
TEST METHOD	ASTM C 97 - 02	TESTED BY	ASR

Sample Condition when received : Good

Results:

Specimen No.	Span Length of Specimen, L (mm)	Width of Specimen, B (mm)	Thickness of Specimen, H (mm)	Water Absorption %
SA-M-4647/02.01	50	50	50	<0.01

Test Method Variation: None

Remarks : None


 Laboratory / Tech. Manager


 P.O.Box: 231494
 Dubai - U.A.E.

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REPORT - DETERMINATION OF MOHS HARDNESS OF OF NATURAL STONE

CUSTOMER	Staké Stónés	REPORT NO.	FRP-M-19-4647/03
ADDRESS	Ras Al Khaima, UAE	DATE REPORTED	26.10.2019
CONSULTANT	No Specific Consultant	REQUEST NO.	FRQ-M-19-4647
CONTRACTOR	No Specific Contractor	SAMPLE NO.	SA-M-4647/03.01
OWNER	Stake Stones	JOB ORDER NO.	FJO-M-19-0226
PROJECT NO.	Not Given	SAMPLE SIZE	1 No
PROJECT NAME	Internal Quality Checking	SAMPLED BY	Customer Rep.
LOCATION	Ras Al Khaimah, UAE	SAMPLE BROUGHT BY	FAL Rep.
SOURCE OF SAMPLE	Not Given	TYPE OF SAMPLE	Size: 50mm x 50mm x 50mm
SAMPLING DATE	15.10.2019	CUSTOMER REF.	Not Given
SAMPLE DESCRIPTION	Grey Marble	DATE RECEIVED	15.10.2019 : 1700 Hrs
SAMPLING APPARATUS	Not Given	DATE TESTED	22.10.2019 - 24.10.2019
TEST METHOD	BS EN 101: 1991	TESTED BY	SJJ

Sample Condition when received : Good

Results:

Specimen No.	MOHS Hardness Value
1	7
2	7
3	7
Average	7

Test Method Variation: None

Remarks : This test was subcontracted to ISO/IEC 17025 accredited Laboratory.



Laboratory / Tech. Manager

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REPORT - DETERMINATION OF MODULUS OF RUPTURE OF NATURAL STONE

CUSTOMER	Staké Stónés	REPORT NO	FRP-M-19-4647/04
ADDRESS	Ras Al Khaima, UAE	DATE REPORTED	26.10.2019
CONSULTANT	No Specific Consultant	REQUEST NO	FRQ-M-19-4647
CONTRACTOR	No Specific Contractor	SAMPLE NO	SA-M-4647/04.01
OWNER	Stake Stones	JOB ORDER NO	FJO-M-19-0226
PROJECT NO	Not Given	SAMPLE SIZE	1 No
PROJECT NAME	Internal Quality Checking	SAMPLED BY	Customer Rep.
LOCATION	Ras Al Khaimah, UAE	SAMPLE BROUGHT BY	FAL Rep.
SOURCE OF SAMPLE	Not Given	TYPE OF SAMPLE	Size: 150mm x 100mm x 100mm
SAMPLING DATE	15.10.2019	CUSTOMER.REF	Not Given
SAMPLE DESCRIPTION	Grey Marble	DATE RECEIVED	15.10.2019 : 1700 Hrs
SAMPLING APPARATUS	Not Given	DATE TESTED	22.10.2019 - 24.10.2019
TEST METHOD	ASTM C 99/C99-18	TESTED BY	SJJ

Sample Condition when received : Good

Results:

Specimen No.	Span Length of Specimen, L (mm)	Width of Specimen, B (mm)	Thickness of Specimen, H (mm)	Breaking Load (N)	Flexural Strength (Mpa)
SA-M-4647/04.01	150	100	100	61420	11.1

Test Method Variation: None

Remarks : This test was subcontracted to ISO/IEC 17025 accredited Laboratory.



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REPORT - DETERMINATION OF FLEXURAL STRENGTH OF NATURAL STONE

CUSTOMER	Staké Stones	REPORT NO.	FRP-M-19-4647/05
ADDRESS	Ras Al Khaima, UAE	DATE REPORTED	26.10.2019
CONSULTANT	No Specific Consultant	REQUEST NO.	FRQ-M-19-4647
CONTRACTOR	No Specific Contractor	SAMPLE NO.	SA-M-4647/05.01
OWNER	Stake Stones	JOB ORDER NO.	FJO-M-19-0226
PROJECT NO.	Not Given	SAMPLE SIZE	1 No
PROJECT NAME	Internal Quality Checking	SAMPLED BY	Customer Rep.
LOCATION	Ras Al Khaimah, UAE	SAMPLE BROUGHT BY	FAL Rep.
SOURCE OF SAMPLE	Not Given	TYPE OF SAMPLE	Size: 150mm x 100mm x 100mm
SAMPLING DATE	15.10.2019	CUSTOMER REF.	Not Given
SAMPLE DESCRIPTION	Grey Marble	DATE RECEIVED	15.10.2019 ; 1700 Hrs
SAMPLING APPARATUS	Not Given	DATE TESTED	22.10.2019 - 24.10.2019
TEST METHOD	ASTM C 880-98	TESTED BY	SJJ

Sample Condition when received : Good

Results:

Specimen No.	Span Length of Specimen, L (mm)	Width of Specimen, B (mm)	Thickness of Specimen, H (mm)	Maximum Load (N)	Flexural Strength (Mpa)
SA-M-4647/05.01	150	100	100	68126	6.1

Test Method Variation: None

Remarks : This test was subcontracted to ISO/IEC 17025 accredited Laboratory.



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