

වාරිමාර්ග සහ ප්ල සම්පත් හා ආපදා කළමනාකරණ අමාත සාංශය நீர்ப்பாசன மற்றும் நீர் வளங்கள் மற்றும் அனர்த்த முகாமைத்துவ அமைச்சு Ministry of Irrigation and Water Resources & Disaster Management

අධානය ජනරාල් பணிப்பாளர் நாயகம் Director General

<u>ு இதாலைநகல்</u> தொலைநகல் Fax වෙබ් අඩවිය இணையத்தளம் Website ඊමේල් மின்னஞ்சல் E-mail

hbro@sltnet.lk

ජාතික <mark>ගොඩනැගිලි පර්යේෂණ සංවිධානය</mark> தேசிய கட்டிட ஆராய்ச்சி நிறுவனம் NATIONAL BUILDING RESEARCH ORGANISATION

> 99/1, ජාවත්ත පාර, කොළඹ 5. 99/1, ஜாவத்தை வீதி, கொழும்பு 5. 99/1, Jawatta Road, Colombo 5.

මගේ අංකය எனது இல. Our Ref. මබේ අංකය உமது இல. Your Ref. දිනය නිසනි Date

202419 1158

04.06.2019

## TESTING OF LUXES NATURAL FLOOR +WALL FINISH

REPORT NO.

M/19/070

CLIENT

GB COATING (PVT) LTD

NO: 468/1/B, RAJASINGHE MAWATHA,

MULLIRIYAWA.

**PROJECT** 

NOT INTIMATED

REFERENCE OF REQUISITION

Letter received on 24th April 2019.

The test results reported herein relate to the specimens submitted to N.B.R.O. and do not certify the quality of a product in general.

NATIONAL BUILDING RESEARCH ORGANISATION
BUILDING MATERIALS RESEARCH & TESTING DIVISION
NO. 99/1, JAWATTA ROAD,
COLOMBO 05.

## TESTING OF LUXES NATURAL FLOOR +WALL FINISH **REPORT NO.: M/19/070**

SAMPLES RECEIVED ON

: 24.04.2019

**DESCRIPTION OF SAMPLES** 

RECEIVED

(a) Nos. received

: 01 bag (Un - opened)

(b) Quantity of each bag

: 20 kg

(c) Sampled by

: Client

(b) \*Product name

: Luxes Natural Floor + Wall Finish

Interior & Exterior

(\*As intimated by the bag)

**TEST REQUESTED** 

TO BE CARRIED OUT

: Moh's Hardness

**TEST CARRIED OUT IN** 

ACCORDANCE WITH

SLS 1181: 1998

Specification for ceramic floor and wall tiles

Part 1: Requirements Part 2: Test methods

TEST SAMPLE PREPERATION

: a) \*Mixing Ratio : Powder: Water = 1kg: 175g

b) Sample Size

 $: 100 \text{mm} \times 100 \text{mm}$ 

(\*As intimated by the Client)

CONCLUSION

: Observed Moh's hardness value for finishing material prepared as per the proportion given by the client was 5. This shall be compared with the value specified the unglazed tile as per SLS 1181 standard.

Specified Moh's hardness values are as follows.

a) Water absorption category  $\leq 10$ : Min: 6

b) Water absorption category > 10: Min: 5

**TEST RESULTS** 

Ser. No.	Moh's Hardness
1	5
2	5
3	5
4	5

Checked by:

A.Umayanga Materials Engineer Certified by:

Eng. (Mrs.) S.S.K. Muthurathne

Director

Building Materials Research & Testing

Division

**NATIONAL BUILDING RESEARCH ORGANISATION BUILDING MATERIALS RESEARCH & TESTING DIVISION** NO. 99/1, JAWATTA ROAD, COLOMBO 05.