نوفل
A'AL NOFAL
Since 1977 منذ ١٩٧٧

# A'AL NOFAL CEMENT PRODUCTS



# نبذة عن الشركة :

## من نحن

تعود بدايات نشاط آل نوفل إلى أوائل السبعينات، وتم تسجيل الشركة تجاريًا عام 1977. ومنذ ذلك الوقت تطورت أعمال الشركة تدريجيًا في قطاع مواد البناء، وأصبحت الخرسانة الجاهزة ومنتجات الطابوق من أهم الأنشطة التشغيلية التي تعتمد عليها الشركة في خدمة السوق والمشاريع داخل سلطنة عُمان.

تركز آل نوفل اليوم على توفير منتجات البناء الأساسية للمشاريع، مع الاعتماد على منظومة تشغيل تجمع بين الإنتاج والتوريد والنقل والضخ ومراقبة الجودة. وتمتلك الشركة موقعين تشغيليين في المصنعه – ودام الغاف وبركاء – خزائن، بما يدعم قدرتها على خدمة احتياجات التوريد في نطاقات متعددة.

تخدم الشركة مشاريع حكومية وصحية وتعليمية وتجارية وصناعية وسكنية، وقد شاركت في توريد الخرسانة الجاهزة والطابوق لعدد من المشاريع المهمة، من بينها مستشفى الرستاق وجامعة التقنية والعلوم التطبيقية بالرستاق ومشاريع مدارس، إضافة إلى مباني تجارية ومنشآت صناعية ومشاريع سكنية متنوعة.

| | | |
|---|---|---|
| 148 | 2 | 1977 |
| إجمالي الموظفين | المواقع | سنة التأسيس |
| +16000 | +3000m^3 | 87 |
| انتاج الطابوق يوميا | انتاج الخرسانة يوميا | المركبات |

# الرؤية والرسالة:

## الرؤية:

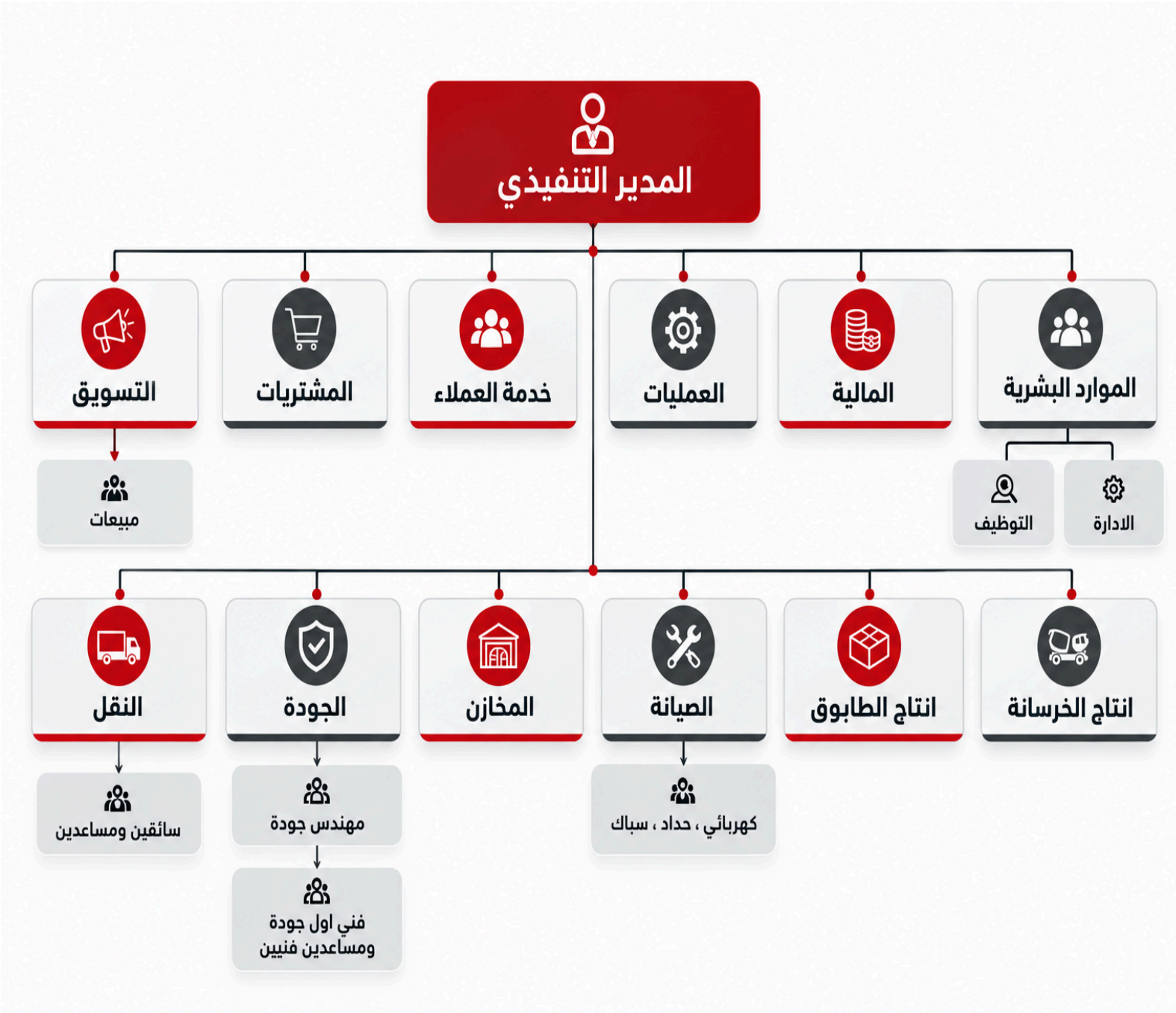
أن تكون آل نوفل من الخيارات الرائدة والموثوقة في سلطنة عُمان في مجال توريد الخرسانة الجاهزة ومنتجات الطابوق ومواد البناء، وأن تواصل تطوير قدراتها الإنتاجية والتشغيلية بما يواكب احتياجات المشاريع والسوق.

## الرسالة:

توفير منتجات وحلول بناء موثوقة تلبي متطلبات العملاء والمشاريع من خلال الالتزام بجودة المنتج، وكفاءة الإنتاج، وسرعة الاستجابة، ومرونة التوريد، و استمرارية تطوير المعدات والعمليات.



# الهيكل التنظيمي :



# الموظفون الرئيسيون:



# خدماتنا :

## الخرسانة الجاهزة:

تقدم شركة آل نوفل حلولًا متكاملة في إنتاج وتوريد الخرسانة الجاهزة لمختلف المشاريع الإنشائية، بدرجات مقاومة تتراوح من 10 إلى 50 N/mm²، مع توفير خلطات باستخدام الأسمنت البورتلاندي العادي( OPC) والأسمنت المقاوم للكبريتات (SRC) وفقًا لمتطلبات ومواصفات كل مشروع. وتعتمد عمليات الإنتاج على الدقة في إعداد الخلطات ومراقبة الجودة، مدعومة بأسطول من خلاطات الخرسانة ومضخات الصب.



# الطابوق و الطابوق الابيض :

تقدم شركة آل نوفل مجموعة متنوعة من الطابوق الخرساني المجوف والمصمت بمقاسات وأشكال مختلفة لتلبية احتياجات مشاريع البناء والأعمال الإنشائية، مع الاهتمام بجودة التصنيع ودقة الأبعاد وثبات المنتج. كما توفر الشركة الطابوق الأبيض بمقاسات 10 سم و15 سم و20 سم، لتوفير خيارات متعددة تتناسب مع متطلبات الجدران والقواطع ومختلف تطبيقات البناء، مع إمكانية توريد الكميات المطلوبة مباشرة إلى مواقع المشاريع.



# توصيل الطابوق
# حتى الطابق الخامس

-سرعة ودقة في التوصيل .

-سهولة و سلاسة في التشغيل .

-استخدام أفضل للقوى العاملة .

-تقليل كسر و هدر الكتل .



# منتجاتنا:

## الطابوق و الطابوق الابيض :

طابوق خرساني عالي الجودة، مناسب لمختلف أعمال البناء والمشاريع السكنية والتجارية والصناعية، ومتوفر بأنواع ومقاسات متعددة لتلبية متطلبات المشاريع المختلفة.

### الطابوق :

| مجوف Z<br>HOLLOW Z BLOCK | مجوف Z<br>HOLLOW Z BLOCK | مجوف Z<br>HOLLOW Z BLOCK | مجوف مفتوح Z<br>HOLLOW OPEN Z BLOCK |
|---|---|---|---|
| 20 cm | 15 cm | 10 cm | 20 cm |

| مجوف جديد H<br>NEW HOLLOW H BLOCK | مجوف H<br>HOLLOW H BLOCK | مجوف H<br>HOLLOW H BLOCK | مصمت Z<br>SOLID Z BLOCK | مصمت H<br>SOLID H BLOCK |
|---|---|---|---|---|
| 20 cm | 15 cm | 10 cm | 10 cm | 20 cm |

### الطابوق الابيض:

| طابوق أبيض<br>WHITE BRICKS | طابوق أبيض<br>WHITE BRICKS | طابوق أبيض<br>WHITE BRICKS |
|---|---|---|
| 20 cm | 15 cm | 10 cm |

# الخرسانة الجاهزة:

نوفر خرسانة جاهزة بجودة عالية ودرجات مقاومة متعددة لتلبية متطلبات المشاريع الانشائية المختلفة بدرجات مقاومة من 10 إلى 50 نيوتن/مم²،مع خلطات opc و SRC وفق متطلبات المشروع.

| درجات المقاومة المتوفرة AVAILABLE STRENGTH GRADES | | | | | | | |
|---|---|---|---|---|---|---|---|
| C15 | C20 | C25 | C30 | C35 | C40 | C45 | C50 |
| 15 N/mm² | 20 N/mm² | 25 N/mm² | 30 N/mm² | 35 N/mm² | 40 N/mm² | 45 N/mm² | 50 N/mm² |

| SRC SULPHATE RESISTANT CEMENT | OPC ORDINARY PORTLAND CEMENT |
|---|---|
| مناسبة للبيئات القاسية والمواقع المعرضة للأملاح والكبريتات وتوفر متانة عالية وعمر افتراضي أطول. | مناسبة لمجموعة واسعة من التطبيقات الإنشائية وتتميز بأداء موثوق وجودة عالية. |

# القدرات الإنتاجية:

تمتلك آل نوفل قدرات إنتاجية متكاملة في مجال الخرسانة الجاهزة والطابوق، مدعومة بخطوط إنتاج ومواقع تشغيلية مجهزة لتلبية احتياجات المشاريع بمختلف أحجامها. وتعمل الشركة على تحقيق استمرارية الإنتاج وسرعة التوريد والمحافظة على جودة المنتجات، بما يضمن تلبية متطلبات العملاء والمشاريع بكفاءة وموثوقية.



# الجودة و ضبط الجودة:

**تولي آل نوفل الجودة أهمية أساسية في عمليات إنتاج الخرسانة الجاهزة والطابوق، بدءًا من المواد الداخلة في الإنتاج، مرورًا بتصميم الخلطات ومراقبة عملية الإنتاج، وصولًا إلى اختبارات المنتج النهائي والتحقق من النتائج.**

**وتدعم الشركة نظام الجودة لديها بمجموعة من الفحوصات والتقارير المخبرية وتصاميم الخلطات واعتمادات المواد، بما يساعد على تلبية المتطلبات الفنية للمشاريع والاستشاريين والجهات الحكومية والعملاء.**

## وتشمل منظومة الجودة:

- فحص الركام والمواد الداخلة في الإنتاج وفق المتطلبات الفنية.
- تحليل وفحص مياه الخلط.
- تصاميم خلطات خرسانية موثقة لدرجات مختلفة.
- متابعة مقاومة الخرسانة من خلال اختبارات المكعبات.
- إجراء ومتابعة اختبارات الطابوق الخرساني.
- الاستعانة بتقارير واختبارات صادرة عن مختبرات خارجية.
- حفظ وتنظيم التقارير والاعتمادات الفنية لتقديمها عند متطلبات المشاريع.



# مختبر الجودة والفحوصات الميدانية:

يمثل مختبر الجودة الداخلي في آل نوفل جزءًا أساسيًا من منظومة ضبط الجودة، وهو مجهز لدعم أعمال الفحص والمتابعة للخرسانة الجاهزة، بإشراف فريق مؤهل وذي خبرة يحرص على دقة الاختبارات وتوثيق نتائجها.

وتشمل أعمال المختبر إعداد وحفظ عينات الخرسانة ومتابعة اختبارات المكعبات وقياس مقاومة الضغط للتحقق من أداء الخرسانة و مطابقتها للمتطلبات الفنية للمشاريع.

ولا تقتصر مراقبة الجودة على المختبر، بل تمتد إلى مواقع الصب، حيث يتم إجراء اختبار الهبوط (Slump Test) وقياس درجة حرارة الخرسانة وأخذ العينات اللازمة، بما يضمن متابعة خصائص الخرسانة عند وصولها إلى الموقع وقبل بدء أعمال الصب.







# الصحة و السلامة البيئية:

**تحرص آل نوفل على توفير بيئة عمل آمنة ومنظمة، وتعتبر الصحة والسلامة والمحافظة على البيئة جزءًا أساسيًا من عملياتها اليومية في مصانع الخرسانة والطابوق، وتشغيل المعدات، والنقل والتوريد إلى مواقع المشاريع.**

**وتركز الشركة على الوقاية من المخاطر وتعزيز ممارسات العمل الآمن من خلال:**

- الالتزام بإجراءات وتعليمات السلامة في مواقع العمل والإنتاج.
- استخدام معدات الوقاية الشخصية المناسبة لطبيعة كل عمل.
- تطبيق ممارسات التشغيل الآمن المصانع والمركبات والمعدات.
- تنظيم حركة الخلاطات والشاحنات والمعدات داخل المصانع ومواقع المشاريع.
- إجراء الصيانة الدورية للمركبات والمعدات لدعم السلامة والكفاءة التشغيلية.
- المحافظة على نظافة وترتيب مواقع العمل والحد من المخاطر التشغيلية.
- تعزيز الوعي بالسلامة والمسؤولية بين العاملين.
- الالتزام بمتطلبات السلامة الخاصة بمواقع العملاء والمشاريع.
- التعامل المسؤول مع المخلفات والمواد والمحافظة على بيئة العمل التزامن.

**نسعى إلى تنفيذ أعمالنا بكفاءة ومسؤولية، مع إعطاء الأولوية لسلامة العاملين والمعدات والمواقع والمحافظة على بيئة عمل آمنة**

# المعدات والآلات:




خلاطات خرسانة
CONCRETE MIXERS
31
عدد
UNITS




مضخات الخرسانة
CONCRETE PUMPS
8
عدد
UNITS



رؤوس التريلات
TRUCK TRACTOR HEADS
11
عدد
UNITS



مقطورات صهريج الأسمنت الأبيض
WHITE CEMENT TANKER TRAILERS
2
عدد
UNITS



مقطورات القلاب
DUMP TRAILERS
4
عدد
UNITS



المقطورات الأخرى
OTHER TRAILERS
8
عدد
UNITS



مركبات خفيفة
LIGHT VEHICLES
19
عدد
UNITS




شيول
WHEEL LOADER
3
عدد
UNITS



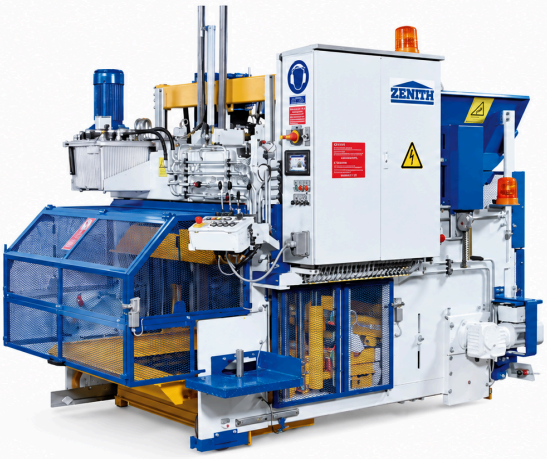
## خطوط انتاج الخرسانة

CONCRETE PRODUCTION LINES

**3**

عدد

UNITS



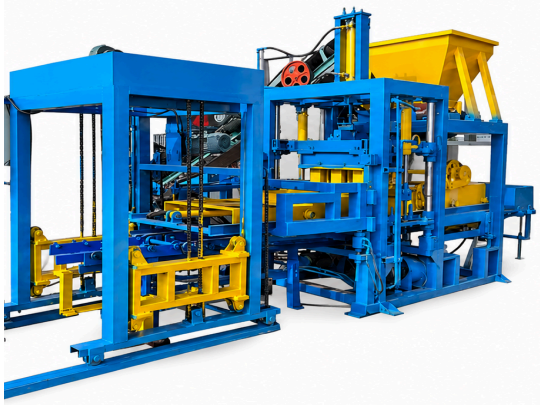

## ماكينة إنتاج الطابوق "زينيث"

CONCRETE BLOCK PRODUCTION MACHINE ZENITH

**1**

عدد

UNITS



## ماكينة إنتاج الطابوق "هاربريه"

CONCRETE BLOCK PRODUCTION MACHINE HARBRIERE

**1**

عدد

UNITS

# المشاريع :

## مشروع شبكة نقل وتوزيع مياه نماء

| الجهة المالكة: | المقاول: | الموقع: | نوع المشروع |
| --- | --- | --- | --- |
| نماء لخدمات المياه | Professionals Trading LLC | الرستاق | البنية الأساسية وشبكات المياه |



**نطاق التوريد:**
توريد الخرسانة الجاهزة لأعمال البنية الأساسية للمشروع، بما يشمل غرف الصمامات، وأعمال تمديدات الأنابيب، وكتل التثبيت الخرسانية، والأساسات الإنشائية، والمنشآت الاستنادية على امتداد مسار شبكة نقل وتوزيع المياه

## مشروع توسعة مبنى جامعة التقنية والعلوم التطبيقية – الرستاق

| الجهة المالكة: | المقاول الرئيسي: | الموقع: | نوع المشروع: |
| --- | --- | --- | --- |
| جامعة التقنية والعلوم التطبيقية | Be Engineering | الرستاق | تعليمي – مبانٍ ومنشآت جامعية |




**نطاق التوريد**
توريد الخرسانة الجاهزة الإنشائية عالية المقاومة لتلبية متطلبات الأعمال الإنشائية للمشروع.

## مشروع شبكة المياه والإمداد – وادي السحتن

| الجهة المالكة | المقاول الرئيسي: | الموقع: | نوع المشروع: |
|---|---|---|---|
| نماء لخدمات المياه | Towell Infrastructure Projects Co. LLC | الرستاق | البنية الأساسية وشبكات المياه. |



**نطاق التوريد**
توريد الخرسانة الجاهزة المصممة خصيصًا لتحقيق متانة عالية، مع تلبية متطلبات التوريد إلى مواقع المشروع في المناطق الجبلية والنائية

## مشروع البنية الأساسية الساحلية وتوريد العناصر الخرسانية مسبقة الصب

| العميل: | الموقع: | نوع المشروع: |
|---|---|---|
| Klaah Al Malada Trading & Contracting | مناطق ساحلية مختلفة | البنية الأساسية الساحلية والمنشآت البحرية |



**نطاق التوريد**
توريد خرسانة جاهزة عالية الأداء بخلطات مقاومة للكبريتات منخفضة النفاذية، بما يتناسب مع متطلبات المنشآت المعرضة للبيئة البحرية

## مشروع مبنى تجاري وفلل سكنية

| المقاول الرئيسي: | الموقع: | نوع المشروع: |
| --- | --- | --- |
| سالم السهي | الثرمد وبركاء | تجاري وسكني. |



**نطاق التوريد:**
توريد الخرسانة الجاهزة الإنشائية بمختلف الخلطات، بما في ذلك الخلطات القياسية والخلطات عالية الانسيابية، وفقًا لمتطلبات الأعمال الإنشائية للمشروع.

## مشروع MS Max التجاري

| المقاول الرئيسي: | الموقع: | نوع المشروع: |
| --- | --- | --- |
| Future Construction Modern LLC | المصنعة | تجاري. |




**نطاق التوريد**
توريد الخرسانة الجاهزة الإنشائية لتلبية متطلبات الأعمال الخرسانية للمشروع

WIMPEY LABORATORIES L.L.C مختبرات ويمبي ش.م.م
MUSCAT

# TEST REPORT

**Particle Size Distribution of Aggregate**

| | | |
|---|---|---|
| **Report Ref.** | : | **MC1-2605420/1** |
| **Date of Issue.** | : | 19 May 2026 |
| **Date Received** | : | 05 May 2026 |
| **Client Request Ref.** | : | Not Given |

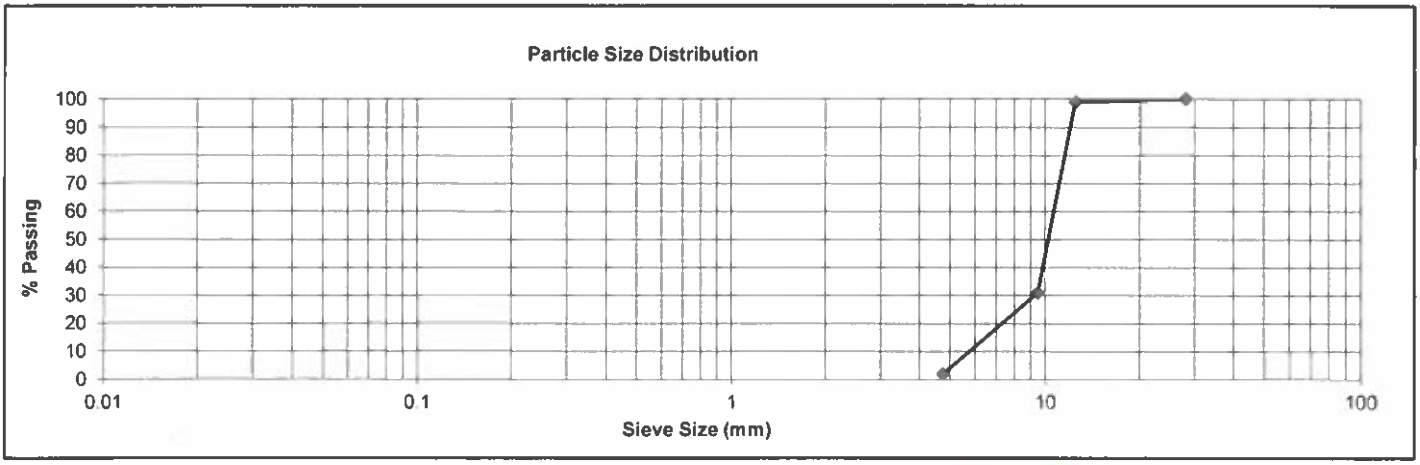
| **Information provided by client** | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| **Sample Information provided by client** | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| **Laboratory Information** | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Test Method** | BS 812 Part 103.1:85 Amd 6009:89 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Muscat |

**Test Result**

| **Sieve (mm)** | 28 | 20 | 14 | 10 | 5 |
|---|---|---|---|---|---|
| **% passing** | 100 | 99 | 31 | 2 | 0.3 |
| **Limit (Max)** | - | 100 | 70 | 25 | 5 |
| **Limit (Min)** | - | 85 | 0 | 0 | 0 |




| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories**
**Muscat**

Chandran R
Lab Supervisor

This report shall only be reproduced in full. Approval of the testing laboratory is required for partial reproduction.The test results relate only to the samples tested. Samples shall be retained for a period of 1 month unless otherwise requested.

C.R. No: 1107412
P.O. Box: 1017
Postal Code: 133
Sultanate of Oman
WIMPEY LABORATORIES L.L.C



WLR-CV-034 Issue 1

-END-

س.ت: ١١٠٧٤١٢، ص.ب: ١٠١٧، الرمز البريدي: ١٣٣، الخوير، سلطنة عمان، هاتف: ٢٤٠٣٠٠٠١/٠٠٠٤، ٢٤١٥٠٠٧٣، فاكس: ٢٤٥٣٣٢٦٩
C.R. No: 1107412, P. O. Box: 1017, Postal Code : 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, 24150073, Fax : 24533269
Email: info.muscat@wimpeylab.com, info.rusayl@wimpeylab.com, Web: www.wimpeylab.com

IAS ACCREDITED Testing Laboratory TL-795 ISO/IEC 17025

WIMPEY LABORATORIES L.L.C مختبرات ويمبي ش.م.م
MUSCAT

# TEST REPORT
## Quantity of Clay, Silt & Dust

**Report Ref.** : **MC1-2605420/2**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Test Method** | BS 812 Part 103.1:1985 Amd. 6003:1989 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Material finer than 75 micron sieve (%)**<br>(Quantity of Clay, Silt & Dust) | **0.2** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

*Chandran R*
*Lab Supervisor*

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*WLR-CV-024 Issue 1*

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# TEST REPORT
## Clay Lumps & Friable Particles

**Report Ref.** : **MC1-2605420/3**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Test Method** | ASTM C142/C142M:2017 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Clay Lumps & Friable Particles - Coarse aggregate (%)** | **0.05** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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*WLR-CV-022 Issue 1*

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# TEST REPORT

## Particle Density & Water Absorption

**Report Ref.** : **MC1-2605420/4**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Sample preparation Method** | BS 812 Part 102:1989 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Description | Test Method | Result |
|---|---|---|
| Particle Density (Oven Dried) | BS 812 Part 2:1995 Amd. 9195.96, Amd. 10379:99 | 2.79 $Mg/m^3$ |
| Particle Density (SSD) | | 2.81 $Mg/m^3$ |
| Apparent Particle Density | | 2.85 $Mg/m^3$ |
| Water Absorption | | 0.8 % |

| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

## Bulk Density of Course Aggregate

**Report Ref.** : **MC1-2605420/5**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Condition of sample** | Dry |
| **Sample preparation Method** | BS 812 Part 102:1989 | **Test Method** | BS 812 Part 2:1995 Cl. 6.3.4.2 |
| **Method Variation** | None | **Date of Test** | 08.05.2026-09.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Uncompacted Bulk Density (Mg/m³)** | **1.65** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-026 Issue 1

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**Report Ref.** : **MC1-2605420/6**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

# TEST REPORT
## Flakiness & Elongation Index

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Sample preparation Method** | BS 812 Part 102:1989 |
| **Method Variation** | None | **Date of Test** | 09.05.2026-10.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| **Sieve (mm)** | 28.0 | 20.0 | 14.0 | 10.0 | 6.3 |
|---|---|---|---|---|---|
| **% Retained** | 0 | 0 | 68 | 29 | 1 |

| Description | Test Method | Result (%) |
|---|---|---|
| Flakiness Index | BS 812 Part 105.1:89 | 11 |
| Elongation Index | BS 812 Part 105.2:90 | 20 |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-015 Issue 1

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# TEST REPORT
## Shell Content

**Report Ref.** : **MC1-2605420/7**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Test Method** | BS 812 Part 106:1985 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 08.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Muscat |

**Test Result**

| | |
|---|---|
| **Shell Content (%)** | **Nil** |
| | |
| Remarks | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

**Percentage of Fractured Particles in Coarse Aggregate**

**Report Ref.** : **MC1-2605420/8**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Test Method** | BS EN 933-5 : 1998 |
| **Method Variation** | None | **Date of Test** | 10.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Mass of sample tested (g)** | 2011.3 |
| **Sample retained on 4.0mm sieve (g)** | 2006.2 |

| Description | Percentage of Fractured Particles |
|---|---|
| Uncrushed particles (%) | **Nil** |
| Particles having one fractured face (%) | **Nil** |
| Particles having two fractured face (%) | **Nil** |
| Particles having three fractured face (%) | **100** |
| Totally crushed particles having fractured face (%) | **100** |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WL-CV-059 Issue 1

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MUSCAT

# TEST REPORT
## Aggregate Crushing Value

**Report Ref.** : **MC1-2605420/9**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Sample preparation Method** | BS 812 Part 102:1989 |
| **Method Variation** | None | **Date of Test** | 08.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Description | Size of Fraction Tested (mm) | Test Method | Result (%) |
|---|---|---|---|
| Aggregate Crushing Value | 14 - 10 | BS 812 Part 110:90 | 17 |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT
## Aggregate Impact Value

**Report Ref.** : **MC1-2605420/10**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Condition of sample** | Dry |
| **Sample preparation Method** | BS 812 Part 102:1989 | **Test Method** | BS 812 Part 112:1990 |
| **Method Variation** | None | **Date of Test** | 08.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Size of Fraction Tested (mm) | Aggregate Impact Value (%) |
|---|---|
| 14 - 10 | 18 |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-021 Issue 1

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# TEST REPORT
## Ten Percent Fines Value

**Report Ref.** : **MC1-2605420/11**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Condition of sample** | Dry |
| **Sample preparation Method** | BS 812 Part 102:1989 | **Test Method** | BS 812 Part 111:1990 |
| **Method Variation** | None | **Date of Test** | 09.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Size of Fraction Tested (mm) | Ten Percent Fines Value (kN) |
|---|---|
| 14 - 10 | 250 |

| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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IAS ACCREDITED Testing Laboratory TL-793 ISO/IEC 17025

# TEST REPORT

**Lightweight Particles in Aggregate**

**Report Ref.** : **MC1-2605420/12**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Test Method** | ASTM C123/C123M:2014 |
| **Method Variation** | None | **Date of Test** | 08.05.2026-10.05.2026 |
| **Tested By** | ASK | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | | | |
|---|---|---|---|
| **Mass of Test Sample (g)** | 3476.8 | **Specific gravity of zinc bromide** | 2.0 |

| | |
|---|---|
| **Light Weight Particles (%)** | **Nil** |
| ***Limit** | **Max. 0.5** |

| Comments | * Limit as per client project specification |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

## Los Angeles Abrasion of Aggregate

**Report Ref.** : **MC1-2605420/13**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Test Method** | ASTM C131/C131M:2020 |
| **Sample preparation Method** | ASTM C702/C702M:18 | | |
| **Method Variation** | None | **Date of Test** | 10.05.2026-12.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Grading Designation | Los by Abrasion and Impact of sample (%) |
|---|---|
| **B** | **16** |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

## Soundness of Course Aggregate

**Report Ref.** : **MC1-2605420/14**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sampling Location** | Rufuf Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/1 | **Solution Used** | Magnesium Sulfate |
| **Test sample preparation** | ASTM C88/C88M Cl. 8.2:2018 | **Test Method** | ASTM C88/C88M:2018 |
| **Method Variation** | None | **Date of Test** | 07.05.2026-13.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Sieve Size (mm) | Grading of Sample (%) | Weight of fraction before test (g) | Percentage of passing designated sieve after test | Weight of percentage loss |
|---|---|---|---|---|
| 63.0 to 37.5 | - | - | - | 0.00 |
| 37.5 to 19.0 | - | - | - | 0.00 |
| 19.0 to 9.5 | - | 1002.4 | 3.4 | 3.40 |
| 9.5 to 4.75 | - | - | - | 0.00 |
| <4.75 | - | - | - | 0.00 |
| Total | 0 | - | - | 3.40 |

Qualitative Examination of Coarse sizes

| Sieve Size (mm) | Particles Exhibiting Distress | | | | | | | | Total number of particles before test |
|---|---|---|---|---|---|---|---|---|---|
| | Splitting | | Crumbling | | Cracking | | Flaking | | |
| | No. | % | No. | % | No. | % | No. | % | |
| 63.0 to 37.5 | - | - | - | - | - | - | - | - | - |
| 37.5 to 19.0 | - | - | - | - | - | - | - | - | - |
| **Magnesium Sulfate Soundness (Five cycle) - percentage loss (%)** | | | | | | | | | **3** |

Comment: None

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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**Report Ref.** : **MC1-2605420/15**

**Date of Issue** : 19.May.2026

**Client Request Ref.:** Not Given

# ANALYTICAL REPORT
## Chemical Analysis of Course Aggregate

| Information Provided by Client | | | |
|---|---|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** | | |
| **Project** | General | | |
| **Project Client** | General | | |
| **Consultant** | General | | |
| **Contractor** | General | | |
| | | | |
| **Sample Description** | One Sample of 20mm Crushed Aggregates | | |
| **Sample Source** | Rufuf Crusher | | |
| **Sample Location** | Rufuf Crusher | | |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |
| **Laboratory information** | | | |
| **Sample Received On** | 05 May 2026 | **Wimpey Sample ID** | S1-2605420/1 |
| **Date Tested** | 15.05.2026-18.05.2026 | **Test Location** | Wimpey Lab,Rusyal |

## Analytical Results

| Tests | Unit | Results | Test Method |
|---|---|---|---|
| Water Soluble Sulphate as $SO_3$ | g/L | <0.1 | BS EN 1744-1:2009+A1:2013 Clause 10 |
| Water Soluble Chloride as Cl | % Wt of Sample | <0.01 | BS 812 Part 117:1988 Appendix C |
| Acid Soluble Sulphate as $SO_3$ | % Wt of Sample | <0.02 | BS 812 Part 118:1988 Clause 6 |
| Acid Soluble Chloride as Cl | % Wt of Sample | <0.01 | BS 812 Part 117:1988 Appendix C |
| Potential Alkali Reactivity | - | Innocous | ASTM C289:2007 |
| Orgnic Impurities | - | Lighter than standard colour | ASTM C40/C40M : 2004 |

**Comment** None

**For and On Behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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End of Report





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# TEST REPORT

**Particle Size Distribution of Aggregate**

| | | |
|---|---|---|
| **Report Ref.** | : | **MC1-2605420/16** |
| **Date of Issue.** | : | 19 May 2026 |
| **Date Received** | : | 05 May 2026 |
| **Client Request Ref.** | : | Not Given |

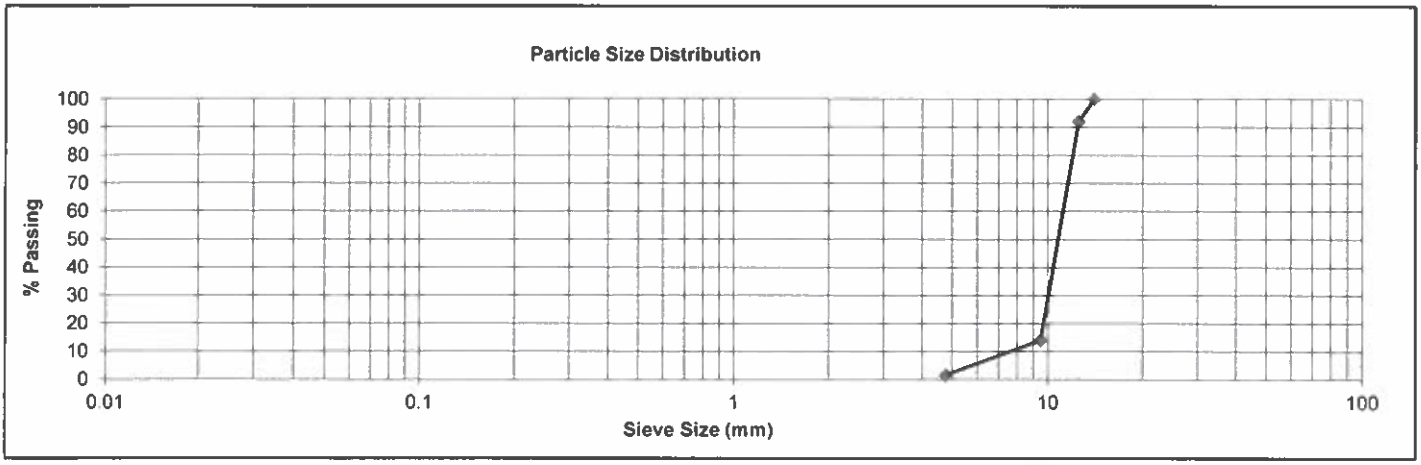
| **Information provided by client** | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| **Sample Information provided by client** | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| **Laboratory Information** | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Test Method** | BS 812 Part 103.1:85 Amd 6009:89 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Muscat |

**Test Result**

| **Sieve (mm)** | 14 | 10 | 5 | 2.36 |
|---|---|---|---|---|
| **% passing** | 100 | 92 | 14 | 1.5 |
| **Limit (Max)** | 100 | 100 | 25 | 5 |
| **Limit (Min)** | 100 | 85 | 0 | 0 |




| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories**
**Muscat**

Chandran R
Lab Supervisor

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WLR-CV-034 Issue 1

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# TEST REPORT

## Quantity of Clay, Silt & Dust

**Report Ref.** : **MC1-2605420/17**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Test Method** | BS 812 Part 103.1:1985<br>Amd. 6003:1989 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Material finer than 75 micron sieve (%)**<br>(Quantity of Clay, Silt & Dust) | **0.8** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT
## Clay Lumps & Friable Particles

**Report Ref.** : **MC1-2605420/18**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Test Method** | ASTM C142/C142M:2017 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Clay Lumps & Friable Particles - Coarse aggregate (%)** | **0.06** |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-022 Issue 1

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MUSCAT

# TEST REPORT

## Particle Density & Water Absorption

**Report Ref.** : MC1-2605420/19
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Sample preparation Method** | BS 812 Part 102:1989 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Description | Test Method | Result |
|---|---|---|
| Particle Density (Oven Dried) | BS 812 Part 2:1995 Amd. 9195.96, Amd. 10379:99 | 2.76 $Mg/m^3$ |
| Particle Density (SSD) | | 2.78 $Mg/m^3$ |
| Apparent Particle Density | | 2.82 $Mg/m^3$ |
| Water Absorption | | 0.8 % |

| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-019 Issue 1

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# TEST REPORT

## Bulk Density of Course Aggregate

**Report Ref.** : **MC1-2605420/20**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Condition of sample** | Dry |
| **Sample preparation Method** | BS 812 Part 102:1989 | **Test Method** | BS 812 Part 2:1995 Cl. 6.3.4.2 |
| **Method Variation** | None | **Date of Test** | 07.05.2026-08.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Uncompacted Bulk Density (Mg/m³)** | **1.62** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-026 Issue 1

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# TEST REPORT
## Flakiness & Elongation Index

**Report Ref.** : **MC1-2605420/21**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Sample preparation Method** | BS 812 Part 102:1989 |
| **Method Variation** | None | **Date of Test** | 09.05.2026-10.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| **Sieve (mm)** | 28.0 | 20.0 | 14.0 | 10.0 | 6.3 |
|---|---|---|---|---|---|
| **% Retained** | 0 | 0 | 0 | 8 | 76 |

| Description | Test Method | Result (%) |
|---|---|---|
| Flakiness Index | BS 812 Part 105.1:89 | 11 |
| Elongation Index | BS 812 Part 105.2:90 | 14 |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
La' Supervisor

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WLR-CV-015 Issue 1

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# TEST REPORT
## Shell Content

**Report Ref.** : **MC1-2605420/22**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Test Method** | BS 812 Part 106:1985 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 09.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Muscat |

**Test Result**

| | |
|---|---|
| **Shell Content (%)** | **Nil** |
| | |
| Remarks | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
La's Supervisor

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MUSCAT

# TEST REPORT

**Percentage of Fractured Particles in Coarse Aggregate**

| | |
|---|---|
| **Report Ref.** | **: MC1-2605420/23** |
| **Date of Issue.** | : 19 May 2026 |
| **Date Received** | : 05 May 2026 |
| **Client Request Ref.** | : Not Given |

| **Information provided by client** | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| **Sample Information provided by client** | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| **Laboratory Information** | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Test Method** | BS EN 933-5 : 1998 |
| **Method Variation** | None | **Date of Test** | 08.05.2026-09.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Mass of sample tested (g)** | 523.2 |
| **Sample retained on 4.0mm sieve (g)** | 502.5 |

| **Description** | **Percentage of Fractured Particles** |
|---|---|
| Uncrushed particles (%) | **Nil** |
| Particles having one fractured face (%) | **Nil** |
| Particles having two fractured face (%) | **Nil** |
| Particles having three fractured face (%) | **Nil** |
| Totally crushed particles having fractured face (%) | **100** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT
## Aggregate Crushing Value

**Report Ref.** : **MC1-2605420/24**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Sample preparation Method** | BS 812 Part 102:1989 |
| **Method Variation** | None | **Date of Test** | 07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Description | Size of Fraction Tested (mm) | Test Method | Result (%) |
|---|---|---|---|
| Aggregate Crushing Value | 10 - 6.3 | BS 812 Part 110:90 | 16 |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT
## Aggregate Impact Value

**Report Ref.** : **MC1-2605420/25**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Condition of sample** | Dry |
| **Sample preparation Method** | BS 812 Part 102:1989 | **Test Method** | BS 812 Part 112:1990 |
| **Method Variation** | None | **Date of Test** | 07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Size of Fraction Tested (mm) | Aggregate Impact Value (%) |
|---|---|
| 10 - 6.3 | 15 |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT
## Ten Percent Fines Value

**Report Ref.** : **MC1-2605420/26**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Condition of sample** | Dry |
| **Sample preparation Method** | BS 812 Part 102:1989 | **Test Method** | BS 812 Part 111:1990 |
| **Method Variation** | None | **Date of Test** | 08.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Size of Fraction Tested (mm) | Ten Percent Fines Value (kN) |
|---|---|
| 10 - 6.3 | 240 |

| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

**Lightweight Particles in Aggregate**

**Report Ref.** : **MC1-2605420/27**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Test Method** | ASTM C123/C123M:2014 |
| **Method Variation** | None | **Date of Test** | 08.05.2026-09.05.2026 |
| **Tested By** | ASK | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | | | |
|---|---|---|---|
| **Mass of Test Sample (g)** | 2112.3 | **Specific gravity of zinc bromide** | 2.0 |

| | |
|---|---|
| **Light Weight Particles (%)** | **Nil** |
| ***Limit** | **Max. 0.5** |

| | |
|---|---|
| Comments | * Limit as per client project specification |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-053 Issue 1

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# TEST REPORT

## Los Angeles Abrasion of Aggregate

**Report Ref.** : **MC1-2605420/28**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Test Method** | ASTM C131/C131M:2020 |
| **Sample preparation Method** | ASTM C702/C702M:18 | | |
| **Method Variation** | None | **Date of Test** | 09.05.2026-11.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Grading Designation | Los by Abrasion and Impact of sample (%) |
|---|---|
| **C** | **19** |

| Comments | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-014 Issue 1

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# TEST REPORT

## Soundness of Course Aggregate

**Report Ref.** : **MC1-2605420/29**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/2 | **Solution Used** | Magnesium Sulfate |
| **Test sample preparation** | ASTM C88/C88M Cl. 8.2:2018 | **Test Method** | ASTM C88/C88M:2018 |
| **Method Variation** | None | **Date of Test** | 07.05.2026-13.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Sieve Size (mm) | Grading of Sample (%) | Weight of fraction before test (g) | Percentage of passing designated sieve after test | Weight of percentage loss |
|---|---|---|---|---|
| 63.0 to 37.5 | - | - | - | 0.00 |
| 37.5 to 19.0 | - | - | - | 0.00 |
| 19.0 to 9.5 | - | - | - | 0.00 |
| 9.5 to 4.75 | - | 300.4 | 4.7 | 4.70 |
| <4.75 | - | - | - | 0.00 |
| Total | 0 | - | - | 4.70 |

Qualitative Examination of Coarse sizes

| Sieve Size (mm) | Particles Exhibiting Distress | | | | | | | | Total number of particles before test |
|---|---|---|---|---|---|---|---|---|---|
| | Splitting | | Crumbling | | Cracking | | Flaking | | |
| | No. | % | No. | % | No. | % | No. | % | |
| 63.0 to 37.5 | - | - | - | - | - | - | - | - | - |
| 37.5 to 19.0 | - | - | - | - | - | - | - | - | - |
| **Magnesium Sulfate Soundness (Five cycle) - percentage loss (%)** | | | | | | | | | **5** |

| Comment: | None |
|---|---|

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Chandran R
Lab Supervisor

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**Report Ref.** : **MC1-2605420/30**
**Date of Issue** : 19.May.2026
**Client Request Ref.:** Not Given

# ANALYTICAL REPORT
## Chemical Analysis of Course Aggregate

| Information Provided by Client | | | |
|---|---|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** | | |
| **Project** | General | | |
| **Project Client** | General | | |
| **Consultant** | General | | |
| **Contractor** | General | | |
| | | | |
| **Sample Description** | One Sample of 10mm Crushed Aggregates | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sample Location** | Arab Faithful Crusher | | |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |
| **Laboratory information** | | | |
| **Sample Received On** | 05 May 2026 | **Wimpey Sample ID** | S1-2605420/2 |
| **Date Tested** | 15.05.2026-18.05.2026 | **Test Location** | Wimpey Lab,Rusyal |

## Analytical Results

| Tests | Unit | Results | Test Method |
|---|---|---|---|
| Water Soluble Sulphate as $SO_3$ | g/L | <0.1 | BS EN 1744-1:2009+A1:2013 Clause 10 |
| Water Soluble Chloride as Cl | % Wt of Sample | <0.01 | BS 812 Part 117:1988 Appendix C |
| Acid Soluble Sulphate as $SO_3$ | % Wt of Sample | <0.02 | BS 812 Part 118:1988 Clause 6 |
| Acid Soluble Chloride as Cl | % Wt of Sample | <0.01 | BS 812 Part 117:1988 Appendix C |
| Potential Alkali Reactivity | - | Innocous | ASTM C289:2007 |
| Orgnic Impurities | - | Lighter than standard colour | ASTM C40/C40M : 2004 |

| | |
|---|---|
| **Comment** | None |

**For and On Behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

**Particle Size Distribution of Aggregate**

| | | |
|---|---|---|
| **Report Ref.** | : | **MC1-2605420/31** |
| **Date of Issue.** | : | 19 May 2026 |
| **Date Received** | : | 05 May 2026 |
| **Client Request Ref.** | : | Not Given |

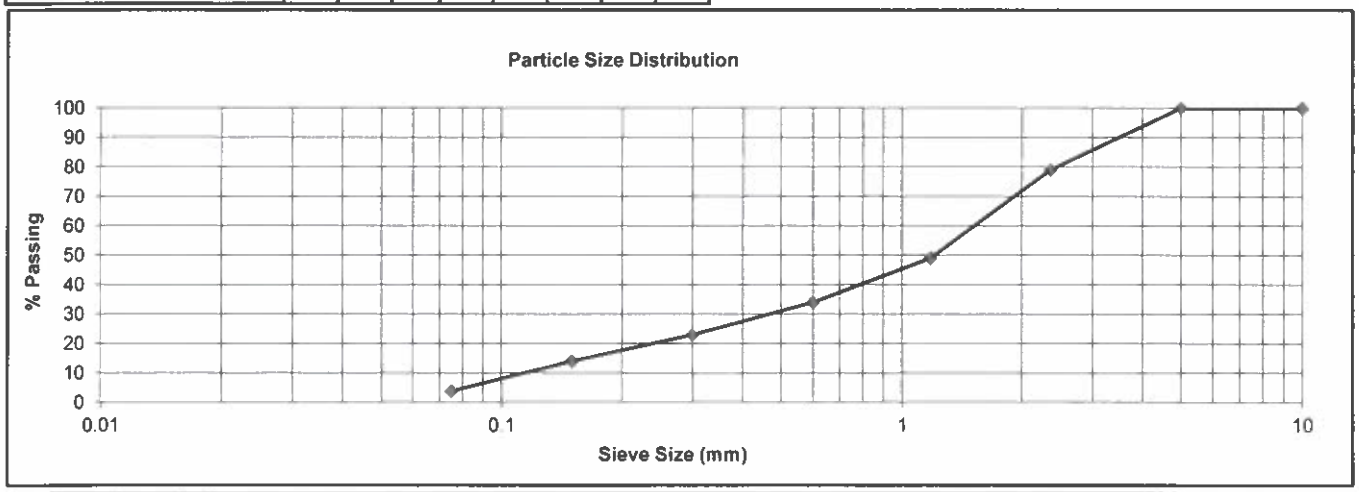
| **Information provided by client** | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| **Sample Information provided by client** | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |

| **Laboratory Information** | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/3 | **Test Method** | BS 812 Part 103.1:85 Amd 6009:89 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| **Sieve (mm)** | 10 | 5 | 2.36 | 1.18 | 0.600 | 0.300 | 0.150 | 0.075 |
|---|---|---|---|---|---|---|---|---|
| **% passing** | 100 | 100 | 79 | 49 | 34 | 23 | 14 | 3.8 |
| **Limit (Max)** | - | - | 100 | 90 | 54 | 40 | - | - |
| **Limit (Min)** | - | - | 60 | 30 | 15 | 5 | - | - |




| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories**
**Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT
## Quantity of Clay, Silt & Dust

**Report Ref.** : **MC1-2605420/32**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/3 | **Test Method** | BS 812 Part 103.1:1985<br>Amd. 6003:1989 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 05.05.2026-06.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Material finer than 75 micron sieve (%)**<br>(Quantity of Clay, Silt & Dust) | **3.7** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WLR-CV-024 Issue 1

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# TEST REPORT
## Clay Lumps & Friable Particles

**Report Ref.** : **MC1-2605420/33**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/3 | **Test Method** | ASTM C142/C142M:2017 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Clay Lumps & Friable Particles - Fine aggregate (%)** | **0.1** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

## Particle Density & Water Absorption

**Report Ref.** : **MC1-2605420/34**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/3 | **Sample preparation Method** | BS 812 Part 102:1989 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Description | Test Method | Result |
|---|---|---|
| Particle Density (Oven Dried) | BS 812 Part 2:1995 Amd. 9195.96, Amd. 10379:99 | 2.75 $Mg/m^3$ |
| Particle Density (SSD) | | 2.78 $Mg/m^3$ |
| Apparent Particle Density | | 2.83 $Mg/m^3$ |
| Water Absorption | | 1.0 % |

| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

## Bulk Density of Fine Aggregate

**Report Ref.** : **MC1-2605420/35**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/3 | **Condition of sample** | Dry |
| **Sample preparation Method** | BS 812 Part 102:1989 | **Test Method** | BS 812 Part 2:1995 Cl. 6.3.4.2 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-06.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Uncompacted Bulk Density (Mg/m³)** | **1.58** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT
## Sand Equivalent Value

**Report Ref.** : **MC1-2605420/36**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/3 | **Test Method** | ASTM D2419:2014 |
| **Method Variation** | None | **Date of Test** | 07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Sand Equivalent Value (%)** | **78** |

| | |
|---|---|
| Comments | None |

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# TEST REPORT
## Soundness of Fine Aggregate

**Report Ref.** : **MC1-2605420/37**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/3 | **Solution Used** | Magnesium Sulfate |
| **Test Sample preparation** | ASTM C88/C88M Cl. 8.1:2018 | **Test Method** | ASTM C88/C88M:2018 |
| **Method Variation** | None | **Date of Test** | 07.05.2026-13.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Sieve Size (mm) | Grading of Sample (%) | Weight of fraction before test (g) | % of passing designated sieve after test | Weight of percentage of loss |
|---|---|---|---|---|
| <0.30 | - | - | - | - |
| 0.60 to 0.30 | 20.2 | 100.0 | 9.9 | 2.00 |
| 1.18 to 0.60 | 22.7 | 100.0 | 7.6 | 1.70 |
| 2.36 to 1.18 | 26.1 | 100.0 | 4.5 | 1.20 |
| 4.75 to 2.36 | 31.0 | 100.0 | 2.5 | 0.80 |
| 9.50 to 4.75 | - | - | - | - |
| **Total** | 100.0 | - | - | 5.70 |
| **Magnesium Sulfate Soundness (Five cycle) - percentage loss (%)** | | | **6** | |

| Comment: | None |
|---|---|

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Lab Supervisor

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# TEST REPORT

## Lightweight Particles in Aggregate

**Report Ref.** : **MC1-2605420/38**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sampling Location** | Arab Faithful Crusher | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/3 | **Test Method** | ASTM C123/C123M:2014 |
| **Method Variation** | None | **Date of Test** | 07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | | | |
|---|---|---|---|
| **Mass of Test Sample (g)** | 286.5 | **Specific gravity of zinc bromide** | 2.0 |

| | |
|---|---|
| **Light Weight Particles (%)** | **Nil** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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**Report Ref.** : **MC1-2605420/39**

**Date of Issue** : 19.May.2026

**Client Request Ref.:** Not Given

# ANALYTICAL REPORT
## Chemical Analysis of Fine Aggregate

| Information Provided by Client | | | |
|---|---|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** | | |
| **Project** | General | | |
| **Project Client** | General | | |
| **Consultant** | General | | |
| **Contractor** | General | | |
| | | | |
| **Sample Description** | One Sample of 5mm Crushed Sand | | |
| **Sample Source** | Arab Faithful Crusher | | |
| **Sample Location** | Arab Faithful Crusher | | |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120kg |
| **Laboratory information** | | | |
| **Sample Received On** | 05 May 2026 | **Wimpey Sample ID** | S1-2605420/3 |
| **Date Tested** | 15.05.2026-18.05.2026 | **Test Location** | Wimpey Lab,Rusayl |

## Analytical Results

| Tests | Unit | Results | Test Method |
|---|---|---|---|
| Water Soluble Sulphate as $SO_3$ | g/L | 0.03 | BS EN 1744-1:2009+A1:2013 Clause 10 |
| Water Soluble Chloride as Cl | % Wt of Sample | <0.01 | BS 812 Part 117:1988 |
| Acid Soluble Sulphate as $SO_3$ | % Wt of Sample | 0.03 | BS 812 Part 118:1988 |
| Acid Soluble Chloride as Cl | % Wt of Sample | <0.01 | BS 812 Part 117:1988 |

| | |
|---|---|
| **Comment** | None |

**For and On Behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

**Particle Size Distribution of Aggregate**

| | | |
|---|---|---|
| **Report Ref.** | : | **MC1-2605420/40** |
| **Date of Issue.** | : | 19 May 2026 |
| **Date Received** | : | 05 May 2026 |
| **Client Request Ref.** | : | Not Given |

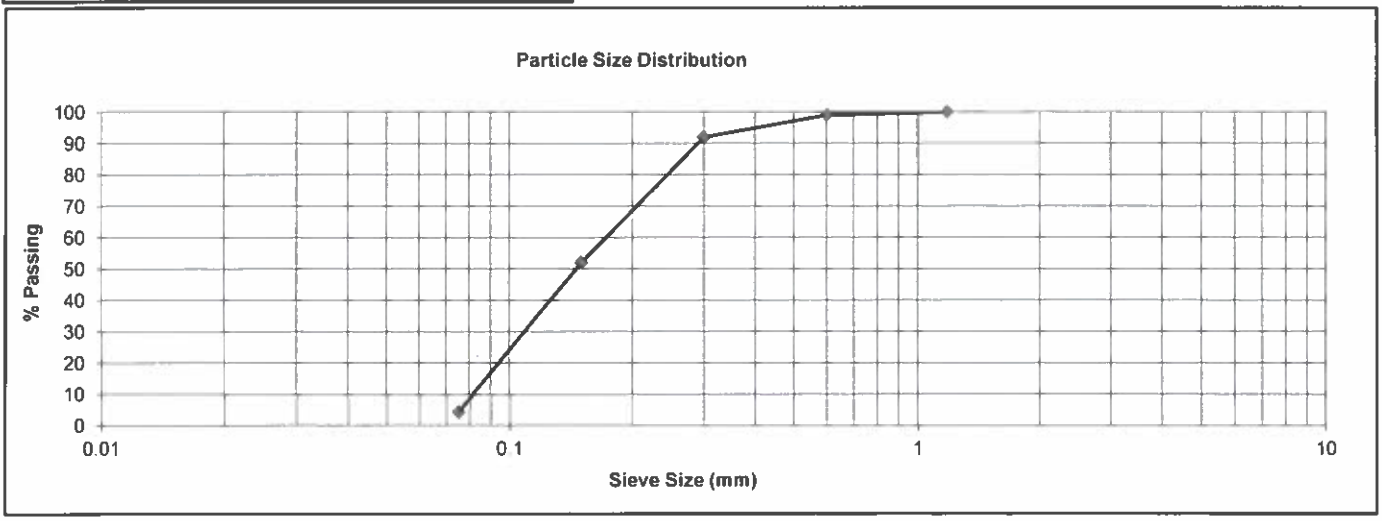
| **Information provided by client** | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| **Sample Information provided by client** | | | |
|---|---|---|---|
| **Sample Description** | One Sample of Dune Sand | | |
| **Sample Source** | Abiyadhh | | |
| **Sampling Location** | Abiyadhh | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| **Laboratory Information** | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/4 | **Test Method** | BS 812 Part 103.1:85 Amd 6009:89 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| **Sieve (mm)** | 1.18 | 0.600 | 0.300 | 0.150 | 0.075 |
|---|---|---|---|---|---|
| **% passing** | 100 | 99 | 92 | 52 | 4.2 |




| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories**
**Muscat**

Chandran R
La's Supervisor

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# TEST REPORT

## Quantity of Clay, Silt & Dust

**Report Ref.** : **MC1-2605420/41**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of Dune Sand | | |
| **Sample Source** | Abiyadhh | | |
| **Sampling Location** | Abiyadhh | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/4 | **Test Method** | BS 812 Part 103.1:1985 Amd. 6003:1989 |
| **Sample preparation Method** | BS 812 Part 102:1989 | | |
| **Method Variation** | None | **Date of Test** | 05.05.2026-06.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab,Ghala |

**Test Result**

| | |
|---|---|
| **Material finer than 75 micron sieve (%)**<br>(Quantity of Clay, Silt & Dust) | **4.0** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

## Particle Density & Water Absorption

**Report Ref.** : **MC1-2605420/42**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of Dune Sand | | |
| **Sample Source** | Abiyadhh | | |
| **Sampling Location** | Abiyadhh | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/4 | **Sample preparation Method** | BS 812 Part 102:1989 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-07.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| Description | Test Method | Result |
|---|---|---|
| Particle Density (Oven Dried) | BS 812 Part 2:1995 Amd. 9195.96, Amd. 10379:99 | 2.65 $Mg/m^3$ |
| Particle Density (SSD) | | 2.68 $Mg/m^3$ |
| Apparent Particle Density | | 2.74 $Mg/m^3$ |
| Water Absorption | | 1.3 % |

| Remarks | None |
|---|---|

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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# TEST REPORT

## Bulk Density of Fine Aggregate

**Report Ref.** : **MC1-2605420/43**
**Date of Issue.** : 19 May 2026
**Date Received** : 05 May 2026
**Client Request Ref.** : Not Given

| Information provided by client | |
|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC**<br>Sultanate of Oman |
| **Project** | General |
| **Project Client** | General |
| **Consultant** | General |
| **Contractor** | General |
| **Other information** | Not Given |

| Sample Information provided by client | | | |
|---|---|---|---|
| **Sample Description** | One Sample of Dune Sand | | |
| **Sample Source** | Abiyadhh | | |
| **Sampling Location** | Abiyadhh | **Sampling Method** | ASTM D75/D75M-19 |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |

| Laboratory Information | | | |
|---|---|---|---|
| **Wimpey Sample ID** | S1-2605420/4 | **Condition of sample** | Dry |
| **Sample preparation Method** | BS 812 Part 102:1989 | **Test Method** | BS 812 Part 2:1995 Cl. 6.3.4.2 |
| **Method Variation** | None | **Date of Test** | 05.05.2026-06.05.2026 |
| **Tested By** | AS | **Test Location** | Wimpey Lab, Ghala |

**Test Result**

| | |
|---|---|
| **Uncompacted Bulk Density (Mg/m³)** | **1.52** |

| | |
|---|---|
| Comments | None |

**For and on behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WIMPEY LABORATORIES L.L.C
س.ت: ١١٠٧٤١٢
C.R. No.: 1107412
P.O. Box: 1017
Postal Code: 133
Sultanate of Oman



WLR-CV-026 Issue 1

-END-

س.ت: ١١٠٧٤١٢، ص.ب: ١٠١٧، الرمز البريدي: ١٣٣، الخوير، سلطنة عمان، هاتف: ٢٤٠٣٠٠٠١/٠٠٠٤، ٢٤١٥٠٠٧٣، فاكس: ٢٤٥٣٣٢٦٩
C.R. No: 1107412, P. O. Box: 1017, Postal Code : 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, 24150073, Fax : 24533269
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IAS ACCREDITED Testing Laboratory ISO/IEC 17025

WIMPEY LABORATORIES L.L.C مختبرات ويمبي ش.م.م
MUSCAT

**Report Ref.** : **MC1-2605420/44**
**Date of Issue** : 19.May.2026
**Client Request Ref.:** Not Given

# ANALYTICAL REPORT
## Chemical Analysis of Fine Aggregate

| Information Provided by Client | | | |
|---|---|---|---|
| **Wimpey Client** | **Al Nofal Redy Mix LLC** | | |
| **Project** | General | | |
| **Project Client** | General | | |
| **Consultant** | General | | |
| **Contractor** | General | | |
| | | | |
| **Sample Description** | One Sample of Dune Sand | | |
| **Sample Source** | Abiyadhh | | |
| **Sample Location** | Abiyadhh | | |
| **Client Sample ID** | Not Given | **Sampled by** | Client |
| **Sample Delivered by** | Client | **Sampling Date** | Not Given |
| **Sampling Certificate** | Not Given | **Sample Qty** | Approx. 120 Kg |
| **Laboratory information** | | | |
| **Sample Received On** | 05 May 2026 | **Wimpey Sample ID** | S1-2605420/4 |
| **Date Tested** | 15.05.2026-18.05.2026 | **Test Location** | Wimpey Lab,Rusayl |

## Analytical Results

| Tests | Unit | Results | Test Method |
|---|---|---|---|
| Water Soluble Sulphate as $SO_3$ | g/L | 0.05 | BS EN 1744-1:2009+A1:2013 Clause 10 |
| Water Soluble Chloride as Cl | % Wt of Sample | <0.01 | BS 812 Part 117:1988 |
| Acid Soluble Sulphate as $SO_3$ | % Wt of Sample | Lighter than standard colour | BS 812 Part 118:1988 |
| Acid Soluble Chloride as Cl | % Wt of Sample | Innocous | BS 812 Part 117:1988 |

| | |
|---|---|
| **Comment** | None |

**For and On Behalf of Wimpey Laboratories Muscat**

Chandran R
Lab Supervisor

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WIMPEY LABORATORIES L.L.C



WLR/CHM/015 Issues 1

End of Report

س.ت: ١١٠٧٤١٢، ص.ب: ١٠١٧، الرمز البريدي: ١٣٣، الخوير، سلطنة عمان، هاتف: ٢٤٠٣٠٠٠١/٠٠٠٤، ٢٤١٥٠٠٧٣، فاكس: ٢٤٥٣٣٢٦٩
C.R. No: 1107412, P. O. Box: 1017, Postal Code : 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, 24150073, Fax : 24533269
Email: info.muscat@wimpeylab.com, info.rusayl@wimpeylab.com, Web: www.wimpeylab.com

IAS ACCREDITED Testing Laboratory ISO/IEC 17025

# CONCRETE BLOCKS TEST REPORT

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2611703-11709 | **Date of Receipt** | : 22/04/2026 | **Date of Report** | : 23/04/2026 |
| **Sample No.** | : S-2611703-11709 | **Lab.Reference** | : ML26040207 | **Date of Test** | : 23/04/2026 |

**Information Provided By Customer**

| | | | |
|---|---|---|---|
| **Name of Customer** | : AL NOFAL TRADING AND CONTRACTING EST | | |
| **Address of Custome** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN | | |
| **Project** | : Not Given | | |
| **Project Client** | : Al Nofal Trading and Contracting EST | | |
| **Main Contractor** | : Al Nofal Trading and Contracting EST | | |
| **Consultant** | : Not Given | | |
| **Project Location** | : Al Muladha | | |
| **Sample Description** | : Hollow Bottom Closed 390x190x140 | | |
| **Remarks** | : Not Given | | |
| **Sample Location** | : Not Given | | |
| **Source of Material/Sample** | : Al Nofal | **Date of Production** | : |
| **Sampled By** | : Client | **Date of Sampling** : 21/04/2026 | **Customer Sample No** : Not Given |

**Laboratory Information**

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | **Specimen Strength** | : Wherever applicable |
| **Reports from External Pro** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Type of Block** | : | **Report Issue Status** | : Issue No.0Rev.0Date of Issue.23/04/2026 |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | | |
| **Test Method** | : BS 6073: Part 1 Amd 14523:2003 and Part 2 1981 Amd 4508:1984 ; Precast Concrete Masonry Units | | |

**Test Results**

| Sr.No | Sample No | Customer ID | Average Measured Dimensions (mm) | | | | Gross Area (mm2) | Weight as Received(kg ) | Block Density (Kg/m3) | Max Load at Failure (kN) | Crushing Strength (N/mm2) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Length | Height | Thickness | Shell Thickness | | | | | |
| 1 | S-2611703 | 1 | 390 | 190 | 140 | 35 | 54600 | 18.20 | 1750 | 812 | 14.9 |
| 2 | S-2611704 | 2 | 390 | 190 | 140 | 35 | 54600 | 17.98 | 1730 | 762 | 13.9 |
| 3 | S-2611705 | 3 | 390 | 190 | 140 | 35 | 54600 | 18.20 | 1750 | 738 | 13.5 |
| 4 | S-2611706 | 4 | 390 | 190 | 140 | 35 | 54600 | 18.00 | 1740 | 766 | 14.0 |
| 5 | S-2611707 | 5 | 390 | 190 | 140 | 35 | 54600 | 17.92 | 1730 | 756 | 13.8 |
| 6 | S-2611708 | 6 | 390 | 190 | 140 | 35 | 54600 | 17.98 | 1730 | 742 | 13.6 |
| 7 | S-2611709 | 7 | 390 | 190 | 140 | 35 | 54600 | 17.82 | 1720 | 748 | 13.7 |
| | | | | | | | | **Average for set** | **1740** | | **13.9** |

**Reviewed By**

**AMIRA KHALIFA QADER BAKHSH AL BALUSHI**
**Sr Laboratory Officer**

**Approved By**

**AHMED SALEH SAIF KHAMIS AL SHANDOUDI**
**Sr Laboratory Officer**

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**END OF REPORT**

# CONCRETE BLOCKS TEST REPORT

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2611713-11719 | **Date of Receipt** | : 22/04/2026 | **Date of Report** | : 23/04/2026 |
| **Sample No.** | : S-2611713-11719 | **Lab.Reference** | : ML26040207 | **Date of Test** | : 23/04/2026 |

**Information Provided By Customer**

| | |
|---|---|
| **Name of Customer** | : AL NOFAL TRADING AND CONTRACTING EST |
| **Address of Custome** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN |
| **Project** | : Not Given |
| **Project Client** | : Al Nofal Trading and Contracting EST |
| **Main Contractor** | : Al Nofal Trading and Contracting EST |
| **Consultant** | : Not Given |
| **Project Location** | : Al Muladha |
| **Sample Description** | : Hollow Bottom Closed 390x190x90 |
| **Remarks** | : Not Given |
| **Sample Location** | : Not Given |

| | | | | | |
|---|---|---|---|---|---|
| **Source of Material/Sample** | : Al Nofal | | | **Date of Production** | : |
| **Sampled By** | : Client | **Date of Sampling** | : 21/04/2026 | **Customer Sample No** | : Not Given |

**Laboratory Information**

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | **Specimen Strength** | : Wherever applicable |
| **Reports from External Pro** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Type of Block** | : | **Report Issue Status** | : Issue No.0Rev.0Date of Issue.23/04/2026 |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | | |
| **Test Method** | : BS 6073: Part 1 Amd 14523:2003 and Part 2 1981 Amd 4508:1984 ; Precast Concrete Masonry Units | | |

**Test Results**

| Sr.No | Sample No | Customer ID | Average Measured Dimensions (mm) | | | | Gross Area (mm2) | Weight as Received(kg ) | Block Density (Kg/m3) | Max Load at Failure (kN) | Crushing Strength (N/mm2) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Length | Height | Thickness | Shell Thickness | | | | | |
| 1 | S-2611713 | 1 | 390 | 190 | 90 | 30 | 35100 | 11.80 | 1770 | 465 | 13.2 |
| 2 | S-2611714 | 2 | 390 | 190 | 90 | 30 | 35100 | 11.82 | 1770 | 487 | 13.9 |
| 3 | S-2611715 | 3 | 390 | 190 | 90 | 30 | 35100 | 12.02 | 1800 | 491 | 14.0 |
| 4 | S-2611716 | 4 | 390 | 190 | 90 | 30 | 35100 | 12.02 | 1800 | 484 | 13.8 |
| 5 | S-2611717 | 5 | 390 | 190 | 90 | 30 | 35100 | 11.79 | 1770 | 495 | 14.1 |
| 6 | S-2611718 | 6 | 390 | 190 | 90 | 30 | 35100 | 12.00 | 1800 | 469 | 13.3 |
| 7 | S-2611719 | 7 | 390 | 190 | 90 | 30 | 35100 | 11.89 | 1780 | 484 | 13.8 |
| | | | | | | | | **Average for set** | **1780** | | **13.7** |

**Reviewed By**

**AMIRA KHALIFA QADER BAKHSH AL BALUSHI**
**Sr Laboratory Officer**

**Approved By**

**AHMED SALEH SAIF KHAMIS AL SHANDOUDI**
**Sr Laboratory Officer**

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**END OF REPORT**

# REPORT ON WATER ABSORPTION OF CONCRETE UNITS

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2611690-11692 | **Date of Receipt** | : 22/04/2026 | **Date of Report** | : 28/04/2026 |
| **Sample No.** | : S-2611690-11692 | **Lab.Reference** | : ML26040207 | **Date of Test** | : 23/04/2026 |

## Information Provided By Customer

| | | | |
|---|---|---|---|
| **Name of Customer** | : **AL NOFAL TRADING AND CONTRACTING EST** | | |
| **Address of Customer** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN | | |
| **Project** | : Not Given | | |
| **Project Client** | : Al Nofal Trading and Contracting EST | | |
| **Main Contractor** | : Al Nofal Trading and Contracting EST | | |
| **Consultant** | : Not Given | | |
| **Project Location** | : Al Muladha | | |
| **Sample Description** | : Hollow Bottom Closed 390x190x190 | | |
| **Sample Location** | : Not Given | | |
| **Remarks** | : Not Given | | |
| **Source of Material/Sample** | : Al Nofal | | |
| **Sampled By** | : Client | **Date of Sampling** | : 21/04/2026 **Date of Cast** : |
| **Grade of Concrete** | : Not Given | **Type of Cement** | : Not Given |

## Laboratory Information

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | | |
| **Reports from External Provider** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Specimen Prepared by** | : SWAPNIL NARAYAN DABHOLKAR | **Type of Block** | : Not Given |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | **Age at Test Days** | : 0 |
| **Customer Ref.No** | : Not Given | **Condition of Storage & Curing** | : |
| **Report Issue Status** | : Issue No.0Rev.0Date of Issue.28/04/2026 | | |
| **Specimen Size(mm)** | : 0X0X0 | | |
| **Test Method** | : ASTM C140/140 M-18 | | |

## Test Results

| Sr.No | Sample No | Customer ID | Water Absorption (%) |
|---|---|---|---|
| 1 | S-2611690 | 8 | 6.0 |
| 2 | S-2611691 | 9 | 6.4 |
| 3 | S-2611692 | 10 | 6.7 |
| **Average Water Absorption (%)** | | | **6.4** |

**Reviewed By**

**AMIRA KHALIFA QADER BAKHSH AL BALUSHI**

**Sr Laboratory Officer**

**Approved By**

**AHMED SALEH SAIF KHAMIS AL SHANDOUDI**

**Sr Laboratory Officer**

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**END OF REPORT**

# REPORT ON WATER ABSORPTION OF CONCRETE UNITS

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2611700-11702 | **Date of Receipt** | : 22/04/2026 | **Date of Report** | : 28/04/2026 |
| **Sample No.** | : S-2611700-11702 | **Lab.Reference** | : ML26040207 | **Date of Test** | : 23/04/2026 |

## Information Provided By Customer

| | |
|---|---|
| **Name of Customer** | : **AL NOFAL TRADING AND CONTRACTING EST** |
| **Address of Customer** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN |
| **Project** | : Not Given |
| **Project Client** | : Al Nofal Trading and Contracting EST |
| **Main Contractor** | : Al Nofal Trading and Contracting EST |
| **Consultant** | : Not Given |
| **Project Location** | : Al Muladha |
| **Sample Description** | : Solid Blocks 390x190x190 |
| **Sample Location** | : Not Given |
| **Remarks** | : Not Given |
| **Source of Material/Sample** | : Al Nofal |
| **Sampled By** | : Client |
| **Date of Sampling** | : 21/04/2026 |
| **Date of Cast** | : |
| **Grade of Concrete** | : Not Given |
| **Type of Cement** | : Not Given |

## Laboratory Information

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | | |
| **Reports from External Provider** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Specimen Prepared by** | : SWAPNIL NARAYAN DABHOLKAR | **Type of Block** | : Not Given |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | **Age at Test Days** | : 0 |
| **Customer Ref.No** | : Not Given | **Condition of Storage & Curing** | : |
| **Report Issue Status** | : Issue No.0Rev.0Date of Issue.28/04/2026 | | |
| **Specimen Size(mm)** | : 0X0X0 | | |
| **Test Method** | : ASTM C140/140 M-18 | | |

## Test Results

| Sr.No | Sample No | Customer ID | Water Absorption (%) |
|---|---|---|---|
| 1 | S-2611700 | 8 | 6.1 |
| 2 | S-2611701 | 9 | 7.0 |
| 3 | S-2611702 | 10 | 6.0 |
| **Average Water Absorption (%)** | | | **6.4** |

**Reviewed By**

**AMIRA KHALIFA QADER BAKHSH AL BALUSHI**

**Sr Laboratory Officer**

**Approved By**

**AHMED SALEH SAIF KHAMIS AL SHANDOUDI**

**Sr Laboratory Officer**

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**END OF REPORT**

# REPORT ON WATER ABSORPTION OF CONCRETE UNITS

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2611710-11712 | **Date of Receipt** | : 22/04/2026 | **Date of Report** | : 28/04/2026 |
| **Sample No.** | : S-2611710-11712 | **Lab.Reference** | : ML26040207 | **Date of Test** | : 23/04/2026 |

## Information Provided By Customer

| | |
|---|---|
| **Name of Customer** | : **AL NOFAL TRADING AND CONTRACTING EST** |
| **Address of Customer** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN |
| **Project** | : Not Given |
| **Project Client** | : Al Nofal Trading and Contracting EST |
| **Main Contractor** | : Al Nofal Trading and Contracting EST |
| **Consultant** | : Not Given |
| **Project Location** | : Al Muladha |
| **Sample Description** | : Hollow Bottom Closed 390x190x140 |
| **Sample Location** | : Not Given |
| **Remarks** | : Not Given |
| **Source of Material/Sample** | : Al Nofal |

| | | | | | |
|---|---|---|---|---|---|
| **Sampled By** | : Client | **Date of Sampling** | : 21/04/2026 | **Date of Cast** | : |
| **Grade of Concrete** | : Not Given | **Type of Cement** | : Not Given | | |

## Laboratory Information

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | | |
| **Reports from External Provider** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Specimen Prepared by** | : SWAPNIL NARAYAN DABHOLKAR | **Type of Block** | : Not Given |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | **Age at Test Days** | : 0 |
| **Customer Ref.No** | : Not Given | **Condition of Storage & Curing** | : |
| **Report Issue Status** | : Issue No.0Rev.0Date of Issue.28/04/2026 | | |
| **Specimen Size(mm)** | : 0X0X0 | | |
| **Test Method** | : ASTM C140/140 M-18 | | |

## Test Results

| Sr.No | Sample No | Customer ID | Water Absorption (%) |
|---|---|---|---|
| 1 | S-2611710 | 8 | 4.9 |
| 2 | S-2611711 | 9 | 5.1 |
| 3 | S-2611712 | 10 | 5.0 |
| **Average Water Absorption (%)** | | | **5.0** |

**Reviewed By**

**AMIRA KHALIFA QADER BAKHSH AL BALUSHI**

**Sr Laboratory Officer**

**Approved By**

**AHMED SALEH SAIF KHAMIS AL SHANDOUDI**

**Sr Laboratory Officer**

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**END OF REPORT**

# REPORT ON WATER ABSORPTION OF CONCRETE UNITS

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2611730-11732 | **Date of Receipt** | : 22/04/2026 | **Date of Report** | : 28/04/2026 |
| **Sample No.** | : S-2611730-11732 | **Lab.Reference** | : ML26040207 | **Date of Test** | : 23/04/2026 |

## Information Provided By Customer

| | |
|---|---|
| **Name of Customer** | : **AL NOFAL TRADING AND CONTRACTING EST** |
| **Address of Customer** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN |
| **Project** | : Not Given |
| **Project Client** | : Al Nofal Trading and Contracting EST |
| **Main Contractor** | : Al Nofal Trading and Contracting EST |
| **Consultant** | : Not Given |
| **Project Location** | : Al Muladha |
| **Sample Description** | : Solid Blocks 390x190x90 |
| **Sample Location** | : Not Given |
| **Remarks** | : Not Given |
| **Source of Material/Sample** | : Al Nofal |

| | | | | | |
|---|---|---|---|---|---|
| **Sampled By** | : Client | **Date of Sampling** | : 21/04/2026 | **Date of Cast** | : |
| **Grade of Concrete** | : Not Given | **Type of Cement** | : Not Given | | |

## Laboratory Information

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | | |
| **Reports from External Provider** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Specimen Prepared by** | : SWAPNIL NARAYAN DABHOLKAR | **Type of Block** | : Not Given |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | **Age at Test Days** | : 0 |
| **Customer Ref.No** | : Not Given | **Condition of Storage & Curing** | : |
| **Report Issue Status** | : Issue No.0Rev.0Date of Issue.28/04/2026 | | |
| **Specimen Size(mm)** | : 0X0X0 | | |
| **Test Method** | : ASTM C140/140 M-18 | | |

## Test Results

| Sr.No | Sample No | Customer ID | Water Absorption (%) |
|---|---|---|---|
| 1 | S-2611730 | 8 | 4.7 |
| 2 | S-2611731 | 9 | 4.5 |
| 3 | S-2611732 | 10 | 4.7 |
| **Average Water Absorption (%)** | | | **4.6** |

**Reviewed By**

**AMIRA KHALIFA QADER BAKHSH AL BALUSHI**

**Sr Laboratory Officer**

**Approved By**

**AHMED SALEH SAIF KHAMIS AL SHANDOUDI**

**Sr Laboratory Officer**

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**END OF REPORT**

# REPORT ON WATER ABSORPTION OF CONCRETE UNITS

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2611720-11722 | **Date of Receipt** | : 22/04/2026 | **Date of Report** | : 28/04/2026 |
| **Sample No.** | : S-2611720-11722 | **Lab.Reference** | : ML26040207 | **Date of Test** | : 23/04/2026 |

## Information Provided By Customer

| | |
|---|---|
| **Name of Customer** | : **AL NOFAL TRADING AND CONTRACTING EST** |
| **Address of Customer** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN |
| **Project** | : Not Given |
| **Project Client** | : Al Nofal Trading and Contracting EST |
| **Main Contractor** | : Al Nofal Trading and Contracting EST |
| **Consultant** | : Not Given |
| **Project Location** | : Al Muladha |
| **Sample Description** | : Hollow Bottom Closed 390x190x90 |
| **Sample Location** | : Not Given |
| **Remarks** | : Not Given |
| **Source of Material/Sample** | : Al Nofal |

| | | | | | |
|---|---|---|---|---|---|
| **Sampled By** | : Client | **Date of Sampling** | : 21/04/2026 | **Date of Cast** | : |
| **Grade of Concrete** | : Not Given | **Type of Cement** | : Not Given | | |

## Laboratory Information

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | | |
| **Reports from External Provider** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Specimen Prepared by** | : SWAPNIL NARAYAN DABHOLKAR | **Type of Block** | : Not Given |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | **Age at Test Days** | : 0 |
| **Customer Ref.No** | : Not Given | **Condition of Storage & Curing** | : |
| **Report Issue Status** | : Issue No.0Rev.0Date of Issue.28/04/2026 | | |
| **Specimen Size(mm)** | : 0X0X0 | | |
| **Test Method** | : ASTM C140/140 M-18 | | |

## Test Results

| Sr.No | Sample No | Customer ID | Water Absorption (%) |
|---|---|---|---|
| 1 | S-2611720 | 8 | 5.6 |
| 2 | S-2611721 | 9 | 5.5 |
| 3 | S-2611722 | 10 | 5.4 |
| **Average Water Absorption (%)** | | | **5.5** |

**Reviewed By**

**AMIRA KHALIFA QADER BAKHSH AL BALUSHI**

**Sr Laboratory Officer**

**Approved By**

**AHMED SALEH SAIF KHAMIS AL SHANDOUDI**

**Sr Laboratory Officer**

**Computer Generated & Digital Signature**

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**END OF REPORT**

# CONCRETE BLOCKS TEST REPORT

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2611723-11729 | **Date of Receipt** | : 22/04/2026 | **Date of Report** | : 23/04/2026 |
| **Sample No.** | : S-2611723-11729 | **Lab.Reference** | : ML26040207 | **Date of Test** | : 23/04/2026 |

**Information Provided By Customer**

| | |
|---|---|
| **Name of Customer** | : AL NOFAL TRADING AND CONTRACTING EST |
| **Address of Custome** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN |
| **Project** | : Not Given |
| **Project Client** | : Al Nofal Trading and Contracting EST |
| **Main Contractor** | : Al Nofal Trading and Contracting EST |
| **Consultant** | : Not Given |
| **Project Location** | : Al Muladha |
| **Sample Description** | : Solid Blocks 390x190x90 |
| **Remarks** | : Not Given |
| **Sample Location** | : Not Given |

| | | | | | |
|---|---|---|---|---|---|
| **Source of Material/Sample** | : Al Nofal | | | **Date of Production** | : |
| **Sampled By** | : Client | **Date of Sampling** | : 21/04/2026 | **Customer Sample No** | : Not Given |

**Laboratory Information**

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | **Specimen Strength** | : Wherever applicable |
| **Reports from External Pro** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Type of Block** | : | **Report Issue Status** | : Issue No.0Rev.0Date of Issue.23/04/2026 |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | | |
| **Test Method** | : BS 6073: Part 1 Amd 14523:2003 and Part 2 1981 Amd 4508:1984 ; Precast Concrete Masonry Units | | |

**Test Results**

| Sr.No | Sample No | Customer ID | Average Measured Dimensions (mm) | | | | Gross Area (mm2) | Weight as Received(kg ) | Block Density (Kg/m3) | Max Load at Failure (kN) | Crushing Strength (N/mm2) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Length | Height | Thickness | Shell Thickness | | | | | |
| 1 | S-2611723 | 1 | 390 | 190 | 90 | - | 35100 | 14.68 | 2200 | 588 | 16.8 |
| 2 | S-2611724 | 2 | 390 | 190 | 90 | - | 35100 | 14.27 | 2140 | 620 | 17.6 |
| 3 | S-2611725 | 3 | 390 | 190 | 90 | - | 35100 | 14.77 | 2210 | 598 | 17.0 |
| 4 | S-2611726 | 4 | 390 | 190 | 90 | - | 35100 | 14.81 | 2220 | 601 | 17.1 |
| 5 | S-2611727 | 5 | 390 | 190 | 90 | - | 35100 | 14.80 | 2220 | 598 | 17.0 |
| 6 | S-2611728 | 6 | 390 | 190 | 90 | - | 35100 | 14.32 | 2150 | 612 | 17.4 |
| 7 | S-2611729 | 7 | 390 | 190 | 90 | - | 35100 | 14.70 | 2200 | 591 | 16.8 |
| | | | | | | | | **Average for set** | **2190** | | **17.1** |

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**END OF REPORT**

# CONCRETE BLOCKS TEST REPORT

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2614726-14732 | **Date of Receipt** | : 20/05/2026 | **Date of Report** | : 25/05/2026 |
| **Sample No.** | : S-2614726-14732 | **Lab.Reference** | : ML26050152 | **Date of Test** | : 21/05/2026 |

**Information Provided By Customer**

| | |
|---|---|
| **Name of Customer** | : AL NOFAL TRADING AND CONTRACTING EST |
| **Address of Custome** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN |
| **Project** | : Not Given |
| **Project Client** | : Al Nofal Trading and Contracting EST |
| **Main Contractor** | : Al Nofal Trading and Contracting EST |
| **Consultant** | : Not Given |
| **Project Location** | : Al Muladha |
| **Sample Description** | : Solid 390x190x190 |
| **Remarks** | : Not Given |
| **Sample Location** | : Not Given |

| | | | | | |
|---|---|---|---|---|---|
| **Source of Material/Sample** | : AL Nofal | | | **Date of Production** | : |
| **Sampled By** | : Client | **Date of Sampling** | : 21/04/2026 | **Customer Sample No** | : Not Given |

**Laboratory Information**

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | **Specimen Strength** | : Wherever applicable |
| **Reports from External Pro** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Type of Block** | : | **Report Issue Status** | : Issue No.0Rev.0Date of Issue.25/05/2026 |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | | |
| **Test Method** | : BS 6073: Part 1 Amd 14523:2003 and Part 2 1981 Amd 4508:1984 ; Precast Concrete Masonry Units | | |

**Test Results**

| Sr.No | Sample No | Customer ID | Average Measured Dimensions (mm) | | | | Gross Area (mm2) | Weight as Received(kg ) | Block Density (Kg/m3) | Max Load at Failure (kN) | Crushing Strength (N/mm2) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Length | Height | Thickness | Shell Thickness | | | | | |
| 1 | S-2614726 | 1 | 390 | 190 | 190 | - | 74100 | 32.00 | 2270 | 1404 | 18.9 |
| 2 | S-2614727 | 2 | 390 | 190 | 190 | - | 74100 | 29.95 | 2130 | 1356 | 18.3 |
| 3 | S-2614728 | 3 | 390 | 190 | 190 | - | 74100 | 26.75 | 1900 | 1409 | 19.0 |
| 4 | S-2614729 | 4 | 390 | 190 | 190 | - | 74100 | 30.73 | 2180 | 1445 | 19.5 |
| 5 | S-2614730 | 5 | 390 | 190 | 190 | - | 74100 | 31.25 | 2220 | 1398 | 18.9 |
| 6 | S-2614731 | 6 | 390 | 190 | 190 | - | 74100 | 30.90 | 2200 | 1367 | 18.4 |
| 7 | S-2614732 | 7 | 390 | 190 | 190 | - | 74100 | 29.80 | 2120 | 1347 | 18.2 |
| | | | | | | | | **Average for set** | **2150** | | **18.7** |

**Reviewed By**

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**END OF REPORT**

# REPORT ON WATER ABSORPTION OF CONCRETE UNITS

| | | | | | |
|---|---|---|---|---|---|
| **Report No.** | : R-2614733-14735 | **Date of Receipt** | : 20/05/2026 | **Date of Report** | : 25/05/2026 |
| **Sample No.** | : S-2614733-14735 | **Lab.Reference** | : ML26050152 | **Date of Test** | : 21/05/2026 |

## Information Provided By Customer

| | | | |
|---|---|---|---|
| **Name of Customer** | : **AL NOFAL TRADING AND CONTRACTING EST** | | |
| **Address of Customer** | : P.O BOX 1210, PC 130, MUSCAT, SULTANATE OF OMAN | | |
| **Project** | : Not Given | | |
| **Project Client** | : Al Nofal Trading and Contracting EST | | |
| **Main Contractor** | : Al Nofal Trading and Contracting EST | | |
| **Consultant** | : Not Given | | |
| **Project Location** | : Al Muladha | | |
| **Sample Description** | : Solid 390x190x190 | | |
| **Sample Location** | : Not Given | | |
| **Remarks** | : Not Given | | |
| **Source of Material/Sample** | : AL Nofal | | |
| **Sampled By** | : Client | **Date of Sampling** | : 21/04/2026 **Date of Cast** : |
| **Grade of Concrete** | : Not Given | **Type of Cement** | : Not Given |

## Laboratory Information

| | | | |
|---|---|---|---|
| **Sample brought in by** | : Customer Technician | **Location @ Test** | : Muscat |
| **Condition @ Receipt** | : Satisfactory | | |
| **Reports from External Provider** | : Not Applicable | **Specimen Test Condition** | : Nil |
| **Specimen Prepared by** | : SWAPNIL NARAYAN DABHOLKAR | **Type of Block** | : Not Given |
| **Tested By** | : SWAPNIL NARAYAN DABHOLKAR | **Age at Test Days** | : 0 |
| **Customer Ref.No** | : Not Given | **Condition of Storage & Curing** | : |
| **Report Issue Status** | : Issue No.0Rev.0Date of Issue.25/05/2026 | | |
| **Specimen Size(mm)** | : 0X0X0 | | |
| **Test Method** | : ASTM C140/140 M-18 | | |

## Test Results

| Sr.No | Sample No | Customer ID | Water Absorption (%) |
|---|---|---|---|
| 1 | S-2614733 | 1 | 6.2 |
| 2 | S-2614734 | 2 | 5.4 |
| 3 | S-2614735 | 3 | 5.8 |
| **Average Water Absorption (%)** | | | **5.8** |

**Reviewed By**

**AMIRA KHALIFA QADER BAKHSH AL BALUSHI**

**Sr Laboratory Officer**

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**AHMED SALEH SAIF KHAMIS AL SHANDOUDI**

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**END OF REPORT**




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