



EXCELLENT
QUALITY BY
ADVANCED
TECHNOLOGY

COST EFFECTIVE | ENVIRONMENT FRIENDLY

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Chairman's Message:

After providing 8 years of service in the industrial sector, I feel extremely privileged to be writing this message as the Managing Director. This is a special moment in our company's history as we celebrate our journey success.

We began our journey in 2014 and have spent the past few years continuing to build our brand, which has now become synonymous with our commitment to helping our clients knowledge and create innovation.

Our success in Oman is in no small part due to the tireless work of those members who have volunteered their time, energy and expertise to this cause and the many initiatives and activities driven by the head-quarters. I thank our local management and staff, past and present, for their vital role in helping Oman Green Readymix fulfill its objectives and for upholding the principles and high standards.

As a company, we have seen much change over the past 8 years

- * We have nearly quadrupled our workforce and have embraced diversity.
- * We have become a major provider of Govt. infrastructure solutions in the Oman provinces.
- * We have expanded our presence locally; we now have major clients in Oman Ministry, Royal Oman Police and the wider Government sectors.

It is also important to note what has not changed at Oman Green Readymix, namely our commitments to providing exceptional client service and to living our core values. I am incredibly excited about this journey and truly believe the best of the Infrastructure Revolution is yet to come.

I thank each of you for your contribution over the past 8 years and for making this fresh branch of Alisco Division as successful and dynamic as it is today.



About Oman Green Ready Mix

With the latest technological know-how Oman Green Ready Mix not only meets the growing requirements and high-standards of the Sultanate's ambitious upcoming projects, but is also prepared to deliver for tomorrow's demands.

In addition, Oman Green Ready Mix plans to start a partnership directly with colleges and the Ministry of Education for knowledge transfer and to provide free internship for Omani students.





"To continue to build and expand a successful company founded upon strong family values and a "nothing is impossible" attitude of a hard-working team of great people.

Our greatest assets are our employees. Through these loyal assets, our customers deserve and receive great products and great service. To contribute to local communities with our green concrete."

Vision

"To redefine the ready-mix concrete business in the market, to be customers' most unique company & the most favorite choice"

Values

Customers come first. Quality before anything.
Service which pleases customers. Quality concrete builds safe homes.

Safety is longevity. Give to Charities.

Oman Green Ready Mix Range

The range of concrete mixes produced and supplied include Durable Concrete, Self-compacting Concrete, High-strength Concrete, Light-weight Concrete, Lean Concrete and others. All of which are produced using innovative, energy-saving Concrete Cooling Technology that'smade in Germany.

Innovative Aggregate Cooling System developed by Keckeis Systems.

Concrete Batching Plants with mixing capacity each 120m3/h with BHS Twin Shaft Mixer - Made in Germany.

Quality control by using QA/QC laboratory software Made in Austria.

Truck Monitoring Software for on-time delivery and efficiency

Innovative Aggregate Cooling System



In environments with high-ambient temperature and strong solar rays, special measures to reduce the fresh-concrete temperature are required. Traditionally large quantities of ready-mix concrete have been cooled using flaked ice. However with increasing demand for high-quality concrete, new techniques for cooling are essential.

And here's why, Oman Green Ready Mix's innovative aggregate cooling system is better:



Highest concrete production capacity.

The cooling effect reaches to the suitable aggregates and mixing water (approx. 65% of the mix)



24/7 Delivery possible (No matter what the ambient temperature is)



Long transportation time won't cause any problems (Because of the internal cooling effect of the cooled aggregates)

Concrete temperature is always within the specifications.

Innovative Aggregate Cooling System

Thanks to the innovative aggregate cooling system, Oman Green Ready Mix has been awarded various key projects by ROP.

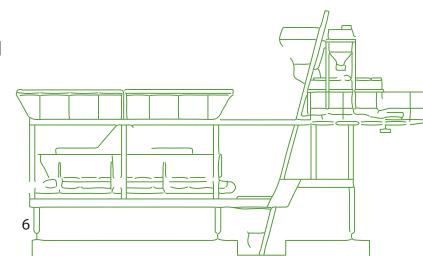
Similarly, the company intends to set new benchmarks in the Sultanate by pursuing high quality standards.

Lowest maintenance costs

For coarse aggregates with sizes of 10mm and 20mm respectively, two watertight silos are installed as active storage where it's cooled by chilled water.

The cold water is provided by means of a cold water chiller and is stored in insulated coldwater tanks.

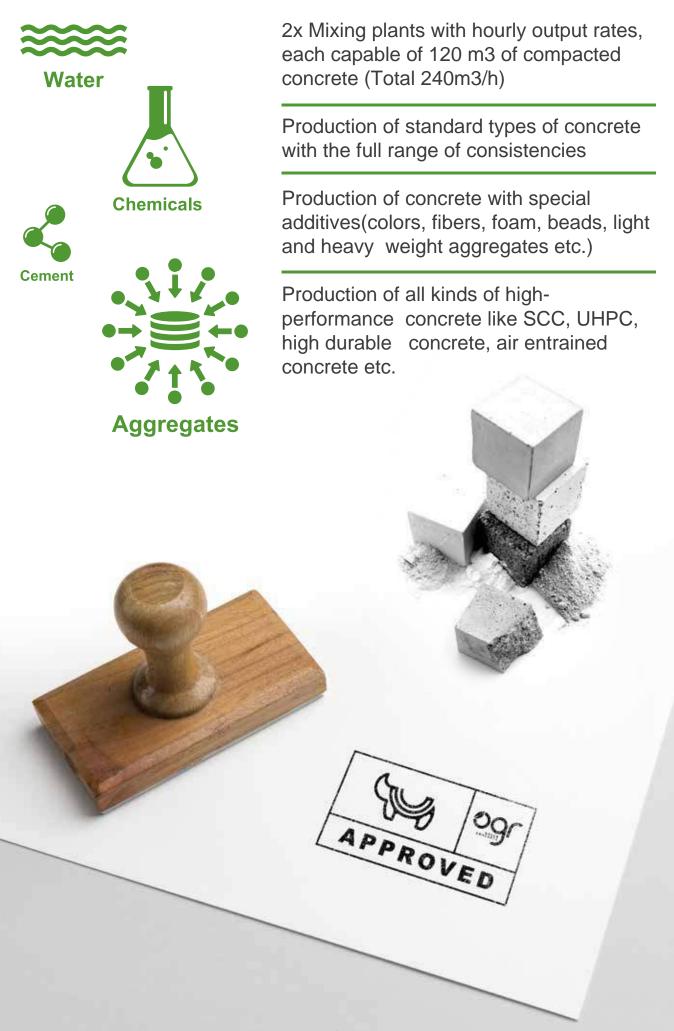




Concretemixing:

The BHS twin-shaft mixer is the industrial benchmark around the world for efficient and reliable production of ready-mixed concrete. All components are measured by calibrated scales and set within limits that conform to standards higher than those prescribed. What's more, the BHS concrete mixer delivers high homogeneity mixes consistently, batch after batch even after short mixing times.

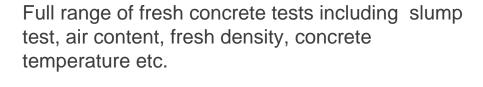
In addition, cement and additives are dissolved perfectly. Admixtures are fast and evenly distributed throughout the entire mixture to ensure best performance. In this way, high-grade each batching plant is automatically controlled with the latest software from Germany.



Cutting-edge Laboratory:



Backed by a highly experienced team and certified laboratory, Oman Green Ready Mix has facilities to run all kind of tests such as:



Full range of hardened concrete tests including compressive strength, RCPT, water penetration etc.

Aggregate testing including grading, density, water absorption etc.

Cement testing including water absorption, compressive strength, water demand etc.

Full range of plant and laboratory trial mix testing





World Class Fleet:

Equipped with a modern fleet, Oman Green Ready Mix has brand new transit mixers with a load capacity of 12m³ and mobile concrete pumps from Putzmeister ranging from 36m to 56m.

So whichever project we handle, our clients won't face issues with lack of supply and are equally satisfied.

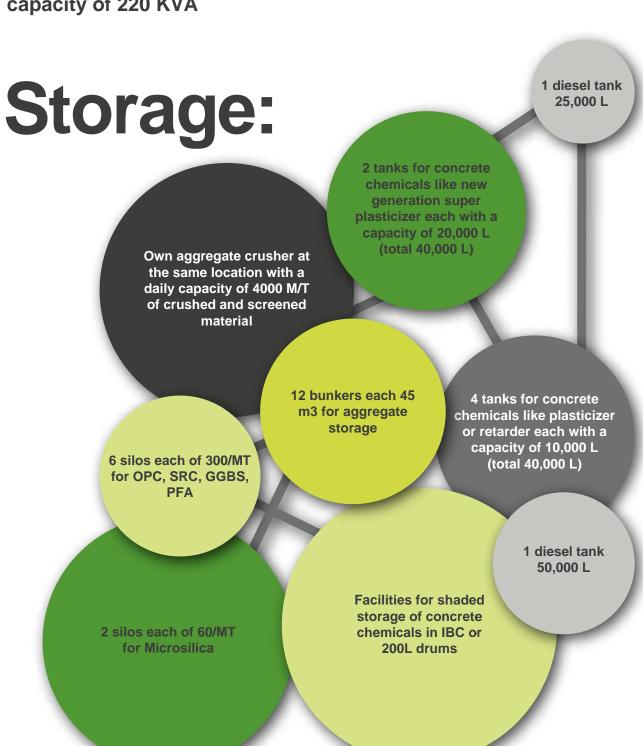
In addition, the fleet is equipped with Truck-monitoring software, which helps us track and locate trucks on-the-go to prevent delays and make sure the supply is smooth.



Power:

Caterpillar Generators, each with an output capacity of 1000 KVA

1 Caterpillar Generator with an output capacity of 220 KVA



Client base:

MInistry of Transport and communications:

Construction of remaining works of Asphalt road

Royal Oman Police:

Police Station VIF Complex

Officer Bedfit building

Special Task Force Complex - Musannah

Special Task Force Complex & ROP office - Alkhoud

Special Task Force Complex

Barracks & Recreation Centre

Regional Detention Centre

Police Station Complex at Al Mawal

Police Station Complex at Al Awabi

Special Task Force Complex & ROP office - Wadi Al Ma'Awwal

Oman Educational Services:

Development of Madinat Qaboos area

Ministry of Housing:

39 housing units in Barkha

Oman Oil Marketing Company:

Oman Oil filling station at Suwaiq

Ministry of Social Development:

Omani Women's Association building

Oman Electricity Transmission Company:

132/33 KV Grid Station at Wadi Bani Auf

Ministry of Education:

Construction and Maintenence of n36 classrooms for girls

Royal Court Affairs:

Accomodation and Kitchen Buildings

Oman Educational Services:

Conference and Exhibition Hall at GU-Tech, Halban

Ministry of Sports:

Sports Complex at Rustag









































"Accept our sincere gratitude for the excellent job you have done and also we would like to work with you in our future projects and maintain our healthy business relationship."

Wolfgang Erles

Managing Director

PZ International Construction L.L.C.



Trusted by 1,000+ happy customers locally





Prime Projects:

History of Science Centre Hoehler + alSalmy

Oman Green Readymix's yet another successful project, yeilding great results, the company used its superior graded concrete to establish these intricate walls. OGR covered 3,600 cubic meters of the exhibition center.

"The project did not differ from the original design and has been constructed as per the given specifications as an exact replica of the original assembled model. The construction was finalized within schedule and budget parameters, with zero reported injuries and to full satisfaction and exceeded expectation from all involved parties."

- Hoehler + alSalmy

Views of our finished project at Halban, GUTech



oman green co. ll.c. الشركة العمانية الخضراء ش.م.م

REGISTRATION





Commercial Registration Certificate

CR Number 1194465	1194465	رقم السجل التجاري

Commercial Name

الاسم التجاري الشركة العمانية الخضراء ش م م

Legal Type Limited Liability Company شركة محدودة المسؤولية

Head Q Ghala Al Sanaiah / Bous	sher / Muscat Governorate	نيسى غلا الصناعية / بوشر / محافظة مسقط	المركز الر
P.O.Box: 1564	Postal Code: 111	1564 رمز بریدي: 111	ص.ب:
Telephone: 968 0		968 0	هاتف:
Email:		نتروني:	البريد الإلك
Establishment Date: 08/04/2014		اسيس: 08/04/2014	تاريخ التا
Registration Date: 08/04/2014	Active	مجيل التجاري 08/04/2014 نشط	تاريخ التس
Expiry Date: 07/04/2024		اء السجل التجاري: 07/04/2024	تاريخ انته
Fiscal Year End: 31/12		هاء السنة المالية: 12/31	تاريخ انت
Cash Capital: 500,000		ال النقدي: 500,000	رأس الما
Kind Capital: 0		ال العيني: 0	رأس الم
Total Capital (Omani Riyal):	500,000	ال الكلي (بالريال العمائي): 500,000	رأس الما
No. of Shares: 500000		هم: 500000	عدد الأس

Registered Commercial Activities

31598

الأنشطة التجارية المسجلة

31598

701001:Management offices داري: 701001

The Commercial Registration is not considered as an approval or a warranty for a license of bringing in labour.

أماتة السجل التجاري

20/02/2022

لا يعتبر هذا السجل التجاري موافقة أو متمانا للخصول على ترخيص باستقدام قوى عاملة وافدة

إعلاة طباعة :

MOHAMED ALI

رقم التسجيل الضريبي:

صفحة 1 من6



Email:

Page 1 of 6

Tax Registration Number:

investeasyhelp@moci.gov.om: Service Department Website;

. البريد الإلكتروني

www.investeasy.gov.om

موقع دانرة خدمات المستثمرين:

مركز الانصال: F: http://facebook.com/investeasy.oman, T: twitter.com/invest_easy, call center: 2481 7210





Commercial Registration Certificate

CR Number 1194465		1194465	رقم السجل التجاري
Registered Com	mercial Activities	شطة التجارية المسجلة	וענ
ISIC Registration Date:	10/09/2019	10/09/2019	تاريخ تسجيل النشاط:
Number of POA Registered:	XI THE	41	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	ian .	يتطلب ترخيص:
239503:Manufacture of read	dy-mix concrete	زة الخلط	239503:إنتاج خرساتة جاء
ISIC Registration Date:	28/04/2017	28/04/2017	تاريخ تسجيل النشاط:
Number of POA Registered:	3	3	عدد أماكن ممارسة النشاط المسجلة لهذا النشاط:
License Required:	Yes	Language (1997)	يتطلب تر خيص:

The Commercial Registration is not considered as an approval or a warranty for a license of bringing in labour.

أمانةً السجل التجاري 20/02/2022 W good Jana Salay

نير. هذا السجل التجاري موافقة أو متمانا للخصول علي ترخيص باستقدام فوع دُ وافدة

إعادة طباعة :

MOHAMED ALI

Riu 2 Jahra



Page 2 of 6

Email: investeasyhelp@moci.gov.om: البريد الإلكتروني

Investors Service Department Website:

موقع دائرة خدمات المستثمرين: www.investeasy.gov.om

مركز الاتصال: F: http://facebook.com/investeasy.oman, T: twitter.com/invest_easy, call center: 2481 7210





Commercial Registration Certificate

l	CR Number	1194465					1194465	رقم السجل التجاري	
		Places of A	ctivities			انشطة	أماكن الا		
[Reg. Date:	07/06/2021	ID:	45774803	45774803	الرمز:	07/06/2021	تاريخ تسجيل:	

As Sawmhan / Barka / South Al Batinah (AREA (MATERIAL MATERIAL MATERI		تاريخ تسجيل: 1//06/2021 الصومدان / بركاء / مدافظة جنوب ا
License Reference: L1491793		L1491793	متطلبات الترخيص:
Issue Date: 07/06/202	21	07/06/2021	تاريخ الإصدار:
Expiration date: 07/06/202	22	07/06/2022	تاريخ انتهاء الصلاحية:
701001:Management offices			701001:مكتب إداري
License Reference: L1491775		L1491775	متطلبات الترخيص:
Issue Date: 07/06/202	21	07/06/2021	تاريخ الإصدار:
Expiration date: 07/06/202	22	07/06/2022	تاريخ انتهاء الصلاحية:
239503:Manufacture of ready-mix cor	ncrete	الخلط	239503:إنتاج خرسانة جاهزة

Reg. Date:	08/04/2014	ID:	35448075	35448075	الرمز:	08/04/2014	تاريخ تسجيل:
Ghala Al Sana	iah / Bousher / Mu	scat Govern	orate			ر/محافظة مسقط	غلا الصناعية / بوشر
239503:Manufac	ture of ready-mix	concrete	ete lete	J-23		ة جاهزة الخلط	23950:إنتاج خرساة

Reg. Date: 02/07/201	9 ID:	45597411	45597411	الرمز:	02/07/2019	تاريخ تسجيل:
As Sawmhan / Barka / South	Al Batinah Gove	rnorate		طنة	محافظة جنوب الياه	الصومحان / بركاء /
License Reference:	L1164144			L1164144	نيص:	متطلبات الترذ
Issue Date:	02/07/2019			02/07/2019	:	تاريخ الإصدار
Expiration date:	02/07/2022			02/07/2022	لصلاحية:	تاريخ انتهاء ا
239503:Manufacture of r	eady-mix concret	e		بلحل	خرسانة جاهزة الخ	239503:إنتاج

The Commercial Registration is not considered as an approval or a warranty for a license of bringing in labour.

أماتة السجل التجارى 20/02/2022

إعادة طباعة :

لا يعتبر هذا السجل التجاري موافقة أو ضماتنا للحصول على ترخيص باستقدام قوى

MOHAMED ALI

صفحة 3



Page 3 of 6

Email: Investors Service Department Website:

investeasyhelp@moci.gov.om:

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مركز الاتصال: F: http://facebook.com/investeasy.oman, T: twitter.com/invest_easy, call center: 2481 7210





Commercial Registration Certificate

CR Number 1194465 1194465 رقم السجل التجاري

> أماكن الأنشطة Places of Activities

أسماء الشركاء/أعضاء مجلس الإدارة Partneoard Members/Authorized Managers Name MOHAMED ALI SALIM AL BUSAIDI محمد على سالم البوسعيدي الاسم Nationality: سلطنة عمان Sultanate of Oman ID Number: 2419249 رقم الهوية: 2419249 Passport No.: RF2073621 رقم جواز السفر: RF2073621 شريك محدود المسؤولية Designation: Limited Liability Partner

16/10/2019 16/10/2019 Registration Date: تاريخ التسجيل: Num. and Perc. Shares: 255000 (51.000%) 255000 عدد ونسبة الحصص: (51.000%)

Name FATMA ALZAHRAA ALI SALIM ZAHIR AL BUSAIDI	الاسم فاطمة الزهراء على سالم زاهر البوسعيدية
Nationality: Sultanate of Oman	الجنسية: سلطنة عمان
ID Number: 10817691	رقم الهوية: 10817691
Passport No.: FM5087293	رقم جواز السفر: FM5087293
Designation: Limited Liability Partner	الصفة: شريك محدود المسؤولية
Registration Date: 01/02/2022	تاريخ التسجيل: 01/02/2022
Num. and Perc. Shares: 245000 (49.000%)	عدد ونسبة الحصص : 245000 (49.000%)

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> أماتة السجل التجاري 20/02/2022

لا يعتبر هذا السجل التجاري موافقة أو جسمانا للحصول على ترخيص باستقدام قوى عاملة وافدة

اعادة طباعة :

MOHAMED ALI

صفحة 4 من6



Page 4 of 6

Email: investeasyhelp@moci.gov.om: Investors

Service Department Website:

موقع دانرة خدمات المستثمرين



Registration Date:



شهادة السجل التجاري

Commercial Registration Certificate

تاريخ التسجيل: 08/04/2014

رقم السجل التجاري 1194465 1194465

Authorized Managers and Signatories

08/04/2014

أسماء المفوضين بالإدارة و التوقيع

Name MOHAMED ALI SALIM AL BUSAIDI الاسم محمد على سالم البوسعيدي سلطنة عمان Nationality: Sultanate of Oman ID Number: 2419249 RF2073621 RF2073621 رقم جواز السفر: Passport No.: صفة التقويض: شربك مغوض Designation: Authorized Partner Sole نوعية التفويض: مطلق Authorization Type: Full Authorization Limit: Unlimited حدود التقويض: غير محدودة

The Commercial Registration is not considered as an approval or a warranty for a license of bringing in labour.

أماثة السجل التجاري Page 5 of 6 20/02/2022

W Wall Jankson

لا يعتبر هذا السجل التجاري موافقة أو ضمانا للحصول على ترخيص باستقدام قوى

إعلاة طباعة :

MOHAMED ALI

صلحة 5 من

Easy John

Email: investeasyhelp@moci.gov.om: البريد الإلكتروني

Investors Service Department Website: www.investeasy.gov.om

موقع دائرة خدمات المستثمرين:





Commercial Registration Certificate

CR Number 1194465 1194465

رقم السجل التجاري

ملاحظات

Note:

This certificate is digitally signed.

This certificate has been signed and certified using a Digital Signature Certificate as specified under The Electronic Transactions Law of the Sultanate of Oman issued by His Majesty's Royal. Decree (69/2008).

To check the validity and authenticity of the digitally signed documents and certificates, please check the online service of National Digital Certification Center at (www.oman.om/tam).

The information in this commercial registration is registered based on the Commercial Registration Law No. (3/1974). The commercial registration owner is obligated to obtain the approval of the competent authorities before the commencement of any economic activity when the activity is restricted by prior consent, including the introduction and operation of foreign labor force.

This certificate proves that this commercial registration has a membership of Oman Chamber of Commerce and Industry for only one year from registration date.

The Commercial Registration and the CR certificate are not considered as an approval or a warranty for a license of bringing in labour.

The Commercial Registration does not grant an approval or a guarantee for obtaining an investor's residence permit in the Sultanate of Oman.

هذه الشهادة موقعة رقميًا

تم توقيع واعتماد هذه الشهادة باستخدام خاصية الشهادات الموقعة رقميًا وفقا لما هو وارد في قانون المعاملات الإلكترونية لسلطنة عمان والصادر يموجب المرسوم السلطاني رقم

يرجى التحقق من صلاحية ومصداقية الممئندات والشهادات المصدقة رقميًا عن طريق الخدمات الإلكترونية المقدمة من المركز الوطني للتصديق الإلكتروني وذلك عبر الرابط (www.oman.om/tam).

تم قيد المعلومات بهذا السجل بموجب قانون السجل التجاري رقم (1974/3). ويستازم على مالكه الحصول على موافقة الجهات المختصة قبل مباشرة أي نشاط اقتصادي متى كان النشاط مقيدًا بموافقة مسيقة بما في ذلك استقدام وتشغيل القوى العاملة الواقدة

شهادة السجل التجاري تثبت أن هذا السجل منتسب لغرفة تجارة ومسلاعة عمان لمدة عام واحد فقط من تاريخ التسجيل

لا يعتبر تسجيل السجل التجاري وشهادة السجل التجاري موافقة أو ضمالا للحصول على ترخيص باستقدام قوى عاملة وافدة.

لا يعتبر هذا السجل التجاري موافقة أو منسانا للمصول على ترخيص إقاسة

The Commercial Registration is not considered as an approval or a warranty for a license of bringing in labour.

> أماتة السجل التجارى Page 6 of 6 20/02/2022

لا يعتبر هذا السجل التجاري موافقة أو ضماتا للحصول على ترخيص باستقدام قوى

اعادة طباعة :

عاملة وافدة

MOHAMED ALI

صفحة 6 من6

يسمولة وحم

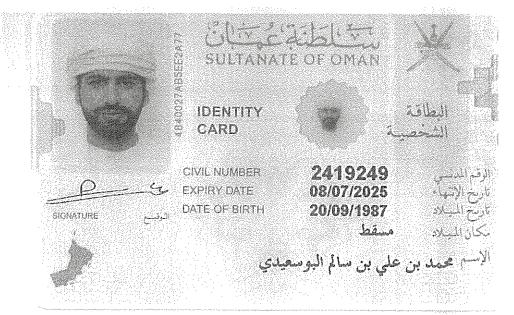
البريد الإلكتروني investeasyhelp@moci.gov.om: Email:

Investors Service Department Website:

www.investeasy.gov.om

موقع دائرة خدمات المستثمرين:

مركز الاتصال: F: http://facebook.com/investeasy.oman, T: twitter.com/invest_easy, call center: 2481 7210







VEHICLE DRIVING LICENCE

تقاصيل رخصة قيادة المركبات فبك الرخصة

ملاحظات



NOTE

العنوان الدائم المنومة / السيب

NAME MOHAMED ALI SALIM AL BUSAIDI

IDOMN2419249<<3<<<<<<< 8709206M25070860MN<<<<<66 MOHAMED<ALI<SALIM<<AL<BUSAIDI<







شهادة انتساب Membership Certificate

Oman Chamber of Co certifies that the	mmerce Industry hereby		تشهد غرفة تجارة وص الشركة العمانية الخضراء ش
CR No	1194465	0133911	رقم السجل
Registered in the grade	Excellent	الممتازة	سجلت بالفثة
OCCI No	3618	מורש	رقم الغرفة
Date of issue	17/04/2022	14/-6/4-44	تاريخ الإصدار
Date of expiry	07/04/2023	·V/·E/Y·Y٣	ناريخ الانتهاء
Head Office	Muscat Governorate	محافظة مسقط	المقر الرئيسي



Chamber's Membership is necessary to complete the procedure of the government transactions Comment of the second

عضوية الغرفة مهمة في إستكمال إجراءات المعاملات الحكومية.



This is to certify that the Quality Management System of

OMAN GREEN COMPANY LLC.

P.O Box 1564, PC 111, Barka, Sultanate of OMAN.

has been assessed and found to conform to the requirements of

ISO 9001:2015

This Certificate is valid for the following scope:

Production of Ready-Mix Concrete

Certificate No. :BQSR22201
Registration Date :25/02/2023

Issue Date :03/03/2023 Expiry Date :24/02/2026

Recertification Date :24/02/2026





BOSR QUALITY ASSURANCE PVT. LTD.

Key Location: 183 Broadway, Ste 210 Hicksville, New York NY 11801, USA
Operations Office: D 303, 104–108, Nisarg Plaza, Wakad, Pune - 411057. | Web: www.bqsrcert.com
Accredited by IAS (3060 Saturn Street, Suite 100, Brea, California 92821 U.S.A.)









ornan green co. l.l.c. التتركة العمانية الخضراء ش.م.م

PROJECT ACCOMPLISHMENTS / CUSTOMERS



OMAN GREEN READYMIX CO. L.L.C. CUSTOMERS LIST

CONTRACTOR	PROJECT NAME	CLIENT	CONSULTANT
Alisco Strong Plant Hire Trading and Contracting L.L.C	Construction of Remaining works of Asphalt Road from Wadi Hatt to Rustaq	MOTC	National Engineering Office
Alisco Strong Plant Hire Trading and Contracting L.L.C	Police Station VIF Complex at Al Amirat	ROP	ROP
Alisco Strong Plant Hire Trading and Contracting L.L.C	Officer Bedfit Building at Al Khoudh Police Station Complex	ROP	ROP
Alisco Strong Plant Hire Trading and Contracting L.L.C	Construction of Internal Road Al Hogain-Mili in Wilayat Rustaq	MRMWR	MRMWR
P & Z International Construction L.L.C	14.001 MHIS-Conference & Exhibition Hall at GU-Tech (German University of Technology in Halban/Oman)	OES	Hoehler & Partner LLC
P & Z International Construction L.L.C	New Development of Al Madinat Qaboos at Al Khuwair	0080	Hoehler & Partner LLC
Hussain Fadhil & Partners L.L.C	STF Complex at Wadi Al Maawil	ROP	ROP
Hussain Fadhil & Partners L.L.C	Police Station Complex at Musannah	ROP	DGPM
Hussain Fadhil & Partners L.L.C	STF Complex & ROP Offices at Al Khoudh	ROP	ROP
Zueblin Ground & Civil Engineering L.L.C	New Development of Al Madinat Qaboos at Al Khuwair	OES	Hoehler & Partner LLC
Modern Spectrum Projects L.L.C	Design and Construction of Access Road in Wilayath at Nakhal	MRMWR	MRMWR
Modern Spectrum Projects L.L.C	Design and Construction of Access Road in Wilayath at Barka- South Batinah Governorate	MRMWR	MRMWR

info@ogreadymix.com

"The GREEN Concrete Solution"

www.ogreadymix.com

س.ت : 133911. هاتف : 1110.037 194. فاكس : 11078037 194. ص.ب : 1201. الرمز البريدي : 111.بركاء, مسقط, سلطنة عمان C.R. No. 1194465, Tel.: +968 24505168, Fax: +968 24592015, P.O. Box 1564, Postal Code: 111, Barka, Muscat, Sultanate of Oman



CONTRACTOR	PROJECT NAME	CLIENT	CONSULTANT
Oriental Engineering Services	Construction of Slaughter House at Wilayat Nakhal-South Batinah Governorate	MRMWR	MRMWR
Saif Salim Essa Al Harasi & Co. L.L.C	Police Station Complex at Al Awabi	ROP	DGPM
Saif Salim Essa Al Harasi & Co. L.L.C	Police Station Complex at Wadi Al Mawal	ROP	DGPM
Saif Salim Essa Al Harasi & Co. L.L.C	Barracks & Recreation Centre Music Phase-I at Wattayyah	ROP	DGPM
Saif Salim Essa Al Harasi & Co. L.L.C	Construction of 16 FOQ'S & 32 JOQ'S at Rusayil MOD MAM	MOD-UBM	MOD-UBM
Aqeel Ahmed Aqeel Al Kaaf Trad. EST.	12 Mushroom Growing Room at Barka	Gulf Mushroom Products Co.	Ritaj Engineers & Consultants
Paramount Trad. & Cont. Co. L.L.C	Oman Oil Filling Station at Suwaiq	OOMCO	Design Consultants
Al Hashemi & Al Rawas Trading & Cont. Co.	Proposed Sports Complex at Rustaq	MOS	Oman Arab Engineering
Sadek & Partners International L.L.C	Police Station Complex at Al Awabi	ROP	ROP
Sadek & Partners International L.L.C	Regional Detention Centre at Al Khoudh	ROP	ROP
Global Chemicals & Maintenance Systems L.L.C	Construction of STP at police station complex Wadi Al Ma' Awwal	ROP	ROP
Towell Infrastracture Projects L.L.C	Independent Water Project at Barka	OPWP	Degree Mount Middle East LLC (SUEZ GROUP)
Oman National Construction L.L.C	39 Housing units in barka site -1, Ministry of Housing.	МОН	Al Manarah Enineering Consultancy

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CONTRACTOR	PROJECT NAME	CLIENT	CONSULTANT
Stony House Trading L.L.C	Omani Women's Association Building at Al Awabi	MOSD	Zawaya Engineering Consultancy
Rukun Al Yaqeen International L.L.C	132/33 KV Grid Station at Wadi Bani Auf	OETC	MONENCO CONSULTING ENGINEERS
Al Arkan Constructions L.L.C	Street Mall at Naseem Garden	Abdullah Bin Al Araimi	Hoehler & Partner LLC
Said Abdulla Said Al-Rashidi Trading & Cont.L.L.C	Ministry Of Education 20 CRM Hay Asim-Barka-Nakhal	MOE	HASSAN ALI EID ENGINEERING CONSUL TANCY
Dolphin Trading & Investment L.L.C.	ROP STF Complex	ROP	ROP
Al Sattea Trading & Contracting	Construction and Maintenance of Proposed 36 Class Room Girls Education School at Badeia, Wilayat, Musannah	MOE	HASSAN ALI EID ENGINEERING CONSULTANCY
Dawood Contracting L.L.C	Commercial and Residential Buildings at Muscat Hills	DMSAF	DAWOOD ENGINEERING CONSULTANCY
Dawood Contracting L.L.C	Accommodation & Kitchen Building at Mabella-RCA -Seeb	RCA	RCA
Rukun Al Yaqeen International L.L.C	132 KV Transmission Line at Rustaq	ОЕТС	MONENCO CONSULTING ENGINEERS
OTHERS			

"The GREEN Concrete Solution"

info@ogreadymix.com

www.ogreadymix.com

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OGR MAJOR PROJECTS

CONTRACTOROman Shapoorji Company L.L.C.
PROJECT NAMEhazaen Fruits & Vegetables Central Market
CLIENT Khazaen Economic City
CONSULTANTE&M Middle East Engineering Consultancy LLC

CONTRACTOR brar Middle East L.L.C.

PROJECT NAME hazaen Fruits & Vegetables Central Market-Wall
CLIENT Khazaen Economic City
CONSULTANT & Middle East Engineering Consultancy LLC

CONTRACTORAL Arkan Construction L.L.C.

PROJECT NAMEarka Strip Mall

CLIENT Barka Property Development LLC

CONSULTANTLines&Visions Architectural and Engineering Consultancy

CONTRACTOR owell Infrastructure Projects L.L.C.

PROJECT NAMENDEPENDENT WATER PROJECT (Barka)

CLIENT OPWP

CONSULTANT Degree Mount Middle East LLC (SUEZ GROUP)

CONTRACTOR&Z International Construction L.L.C.

PROJECT NAME w Development of Al Madinat Qaboos (Al Khwair)

CLIENT OOSC

CONSULTANTHoehler & Partner L.L.C.

CONTRACTOR\tisco Strong Plant Hire Trading And Contracting LLC
PROJECT NAME@nstruction Of Asphalt Road From Wadihatt To Rustaq
CLIENT MOTC
CONSULTANTNational Engineering Office

CONTRACTOROman National Construction LLC
PROJECT NAMES: Housing Units (Barka Site -1)
CLIENT Moh
CONSULTANTA! Manarah Engineering Consultancy

OGR MAJOR PROJECTS

CONTRACTOR lecnor Infraestructuras
PROJECT NAME/ater Transmission Pipeline
CLIENT PAEW
CONSULTANTArabtech Cosultancy

CONTRACTORalfar Engineering & Contracting
PROJECT NAME arpentry Workshop
CLIENT Galfar
CONSULTANT Galfar Design Department Consultancy

CONTRACTO®urj Al Abrar Contracting
PROJECT NAMEariouse Projects
CLIENT ∀ariouse Clients
CONSULTANTAdil Al Subhi Consultansy

CONTRACTORIussain Fadhil & Partner LLC
PROJECT NAMEdice Station Complex At Musannah
CLIENT ROP
CONSULTANTDGPM

CONTRACTOR dussain Fadhil & Partner LLC
PROJECT NAMETF Complex At Wadi Al Mawali
CLIENT ROP
CONSULTANTROP

CONTRACTOR Lussain Fadhil & Partner LLC
PROJECT NAMETF Complex & ROP Offices Al Khoudh
CLIENT ROP
CONSULTANTROP

CONTRACTOR adek & Partners International LLC
PROJECT NAME dice Station Complex At Al Awabi
CLIENT ROP
CONSULTANTROP



OGR MAJOR PROJECTS















CONTRACTOR awad Al Jawdah PROJECT NAME/ater Transmission Pipeline **CLIENT PAEW**

CONSULTANTArabtech Consultancy

CONTRACTOR & T Construction LLC PROJECT NAME/ater Transmission Pipeline **CLIENT PAEW** CONSULTANTEnergo Projekt Consultancy

CONTRACTORDasis Grace LLC PROJECT NAME aper Factory **CLIENT** Al Watania Contracting CONSULTANTAdil Al Subhi Consultancy

CONTRACTORaifSalimEssa Al Harasi & Co. LLC **PROJECT NAME**arracks & Recreation Centre at School of Music Wattayah **CLIENT ROP CONSULTANT**D:GPM

CONTRACTOR aif Salim Essa Al Harasi & Co. LLC PROJECT NAME office Station ROP Complex at Al Awabi **CLIENT ROP CONSULTANT**D:GPM

CONTRACTOR aramount Trading & Co. LLC PROJECT NAMEman Oil Filling Station at Suwaiq **CLIENT** OOMCO **CONSULTANT**Dresign Consultants

CONTRACTORAL Hashemi & Al Rawas Trading & Cont. LLC PROJECT NAMEultan Qaboos Sports Complex at Rustaq **CLIENT MOS** CONSULTANTOman Arab Engineering

OGR MAJOR PROJECTS

CONTRACTOR ultanate Investment Services
PROJECT NAME dostation Grid
CLIENT Mazoon Electricity
CONSULTANT Mazoon Consultancy

CONTRACTOR ultanate Investment Services
PROJECT NAME dostation Grid
CLIENT Mazoon Electricity
CONSULTANT Mazoon Consultancy

CONTRACTORstand Bridge Company LLC
PROJECT NAMEhazaen Headquarter
CLIENT Khazaen Economic City
CONSULTANTHoeler & Al Salmy

CONTRACTOR ohar Star United LLC
PROJECT NAME by Port
CLIENT Khazaen
CONSULTANTSEMAC Consultancy

CONTRACTORed Horses Contracting LLC
PROJECT NAMEry Port
CLIENT Khazaen
CONSULTANTSEMAC Consultancy

CONTRACTOR\ucleus Synergy LLC
PROJECT NAME/arehouse
CLIENT €arbon 4401
CONSULTANTDesign Consultants

CONTRACTOR Liied Business Corporation LLC
PROJECT NAME arka Marina Hotel
CLIENT Falcon
CONSULTANT Engineers without Borders Consultancy





CONTRACTOR awell Construction & Co. LLC PROJECT NAMEWC Warehouse & Offices **CLIENT** GWC **CONSULTANT**G:WC

CONTRACTOR Douglas OHI PROJECT NAMEarka Desalination Plant **CLIENT** GS Inima Barka LLC CONSULTANTGS Inima Barka LLC



ornan green co. Ll.c. لتتركة العمانية الخضراء ش.م.م

CONSULTANT APPROVED TO SUPPLY

KHAZAEN FRUIT &VEGETABLE CENTRAL MARKET SAOC

Signature:

Material Approval Sheet







Project : CONSTRUCTION OF KHAZAEN FRUIT & VEGETABLE CENTRAL MARKET Contractor OMAN SHAPOORJI COMPANY LLC

01 MAS No. KFVCM-OSCO-CVL-MAS-005A - RO Ready Mix Concrete (All Grades), C-20(SRC-PCC), C-25 (QPC-PCC) C-02 Material Description 40 RCC (OPC 50% + GGBS 50%) C-10 (OPC-Lean Concrete Screed, CS OPC Light Weight, 03 BOQ Ref. Bill No: 3, SEC-C, Conc Work, Item-A,A1,B,C,D,E,F etc. 04 Spec.Ref. 0070_Xtr_005a - Str & Civil Specs, Section 3.0 -Concrete works Drg.Ref. 05 0070 SS St 001 Manufacture (Local Only) 06 Oman Green Ready Mix Co. LLC 07 Supplier (GCC or Foreign) ** Oman Green Ready Mix Co. LLC 80 Time Required to deliver at Site 07 Days 09 Sample attached Yes [No [X] 10 Certificate Attached Yes [X] No 11 Assurance of Delivery on Time Yes [X] 12 Remarks Contractor's Representative Comments 1. 2. 3. 05.07.2022 Signature: Stamp: Consultant's (Engineer's) Approval Material Approved with comments [V] Approved [Rejected Comments SHALL COMPLY TO PROJECT CONTRACT DOCUMENTS, WATER IS STRICTLY NOT ALLOWED ON SITE, IF FOUND VOILATION VEHICLE WILL BE REJECTED AT SUB-CONTRACTOR'S OWN COST, PROPER COORDINATION WITH SUPPLIER AND TIMELY DELIVERY SHALL BE OSCO'S RESPONSIBILITY ENTIRE TEST SHALL BE PERFORMED AT SITE AND LAB AS PER REQUIREMENTS, OTHER COMMENTS AS MENTIONED IN SUBSEQUENT SHEETS. Signature: MOHAMMED ABID PASHA Stamp: SR STRUCTURAL ENGR 07-08-2022 Client's Approval Material Approved Rejected Approved with comments [] Comments 1. 2. 3.

NOTE: The Material is approved in general only. This approval will not relieve contractor from its responsibility and obligation to fulfill the contract for any error/defect/incorrect setting or installation.

Date:

Stamp:



KHAZAEN FRUIT &VEGETABLE CENTRAL MARKET SAOC



MATERIAL SUBMITTAL CHECKLIST

SECTION	DESCRIPTION	YES	NA
A	Company profile of Manufacturer/Supplier	YES	
В	Valid trade/commercial license copy	YES	
c	Company quality certificate of registration ISO 9001: 2008 (If applicable)	YES	
D	Copy of project specification requirements with compliance	YES	
E	Technical Datasheets relevant to the materials submitted/MIX Designs	YES	
F	Test certificates for proposed material and its accessories	YES	
G	Country of origin certificates for the proposed material (If applicable)		NA
н	List of previous projects in Oman/ GCC	YES	
L	Proof of past material submittal approvals (minimum 2 nos.)	YES	
J	Copy of warranty / Guarantee for the material (if applicable)		NA
K	List of spares(if applicable)		NA
L	Drawings/ schematic (if applicable)		NA
м	Installation method statement or installation guidelines (if applicable)		NA
N	Physical loose sample/ mockup/ sample application		NA

A ALABKAN .—.	Al Arkan Construction LLC	Constr	uction of	BARKA	STRIP IV	IALL
		M	ATERIAL A	PPROVA	L SHEET	777
	BARKA PROPERTY DEVELOPMENT	Project #		14		
CLIENT	LLC	MAS No.	Civil -	009. c	Rev.	0
	Lines & Visions Architectural &	Date		12-May	y-2022	
LINES (OVISIONS	Engineering Consultancy	Sub-contractor			Date	
Material Description:	READY MAX CONCRETE - For all Blinding Concrete Works (C20) & Structural Concrete Works (C40) Fo Sub& Super Structures.				Sample	
Location:	Sub Structure and Super Structure.				Drawing	
Specification Ref:	Technical Specifications : For and Super Structures Blinding concerning Concrete Section 3.1.1 to	rete (C20)works.	Enclosure	/	Test Certific	tates
Substructure and Superstructure:3 to6/A/6&7 and for Sub Station, All tanks and Pump Rooms. Substructure and Superstructure:3 to6/A/8 to 11& 3 to 6/B/1 TO5 and for Sub Station& All tanks and Pump Rooms.			1	Company Pr	ofile	
	Specified			Propo	sed	
Manufacturer/Supplier	AS PER SPECIFICATION	N	Manufacturer and Supplier: M/s.Oman Green Ready Mix LLC , BARKA.			
Country of Origin			OMAN			
Catalogue/Ref. No.			Attached - 161 Pages.			
Size/Capacity/Duty						
National/International Standard		-		_		
Reference			A			
Finish/Colour			1	_		
Ref. Drawings						
Notice of Cost Variation		I PO	Reason for Atern	ativésill		
Additional Information		1000	BEE 2027, PC 112 Auten.			
(For Contractor)	R.Srinivasan, Quantity Surveyor	Signed:	RES MANAGE	2	Date: 12/05/	2022
Approuents by THE	SUBJECT TO THE CONSULTANT	L MIX &	NO TO 1	JE W	TIMES	
Consultant	Date Received Status		Name		Signature	
	1) AMC		DMS	/	0	/
		Client Name			I V	
ova	Toopsing and only			Approved		
Sign:				10011	with Comment	ts
Sign:			Not Approv	ved		



Material Approval Sheet





Project : Kh	azaen Fruit & Vegetable Central Market	
Contractor	ABRAR MIDDIE EAST LLC	

01	MAS No.	AME	MAS) 2		
02	Material Description	READY MIX CO	ONCRETE -	C15SRC & C40SRC & C40OPC		
03	BOQ Ref.	2.E,2.F,2.G,	2.E,2.F,2.G,2.H			
04	Spec.Ref.	BS4449;200	BS4449;2005			
05	Drg.Ref.	P-061/BW/Plan	P-061/BW/Plan & Sec.01- SHEET2/2			
06	Manufacture (Local Only)	OMAN GREEN READY MIX				
07	Supplier (GCC or Foreign) **	OMAN GREEN READY MIX				
08	Time Required to deliver at Site	Immediate				
09	Sample attached	Yes	[]	No []		
10	Certificate Attached	Yes	IV	No []		
11	Assurance of Delivery on Time	Yes	M	No []		
12	Remarks	previously AF	PROVE IN	KHAZAEN OFFICE		

Contractor's Engineer

		Comments	
1.		4	
2.	¥11	1 8	
3.			

Signature:

Stamp:





Material Approval Sheet





Cons	ultant's (E	ngineer's) Approval	·			Tr.
Ma	aterial	Approved []	Rejected [1	Appro	oved with comments []
	14	5 8	Commen	s		
1.	comply a	s per project requirem	ents 4. subm	t the M	MIX DESIG	N
2.	QA/QC o	are to be taken				*
3.	concrete	temperature to be con	trol - maximum all	owed 3	32 degree	
Signa	ture:	N 1.560	2		Stamp:	اف لداء الثارق الإرسط للإستثنارات الهندسة شاء . F&M Middle East Eng. Consultancy L.L.C الاركام المستدارات الاركام المستدارات الاركام المستدارات المستدارا
	nt's Appro	val Approved []	Rejected [1	Appre	oved with comments []
IV	lateriai	Approved []	Commen		у ррго	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
1.						
2.						
3.						
		ii ii		38		
Sign	ature:	2		_	Stamp:	
1						
Date	: _			-		

NOTE: The Material is approved in general only. This approval will not relieve contractor from its responsibility and obligation to fulfill the contract for any error/defect/incorrect setting or installation.







oject Title: evelopment and Construction of Prebuilt wa	re house facilityn for Khazaen	MAR. No. Revision No.	MAR/CIVIL/DI REV 01
		Date: Sec. S/C Ref.	25-11 :
aterial Trade Name; Redymix Concrete - C1 Listed v	5 and C35N Proposed	Manufacturer/ Supplier: Country of Origin:	Oman Green Ready Mix Oman
ontract Specification Details ocation / Area of Use:		Discipline	
ubject:			
echnical Details of proposed materials			
Itachments: Samples submitted Original Brochure Other supporting Documents attached	Yes Yes Yes Yes	N/A N/A	0
2.0	Notes/ Comments: De	livery Period: - Warner	required -
or CONTRACTOR:	Suffanale of Ottor	(7)	L
Name: Masco J Designation: Project Manager	Signature: Winnie EAS	7	
CONSULTANT COMMENTS:			Www.
-complifie PART A	S PEN PROJECT REQUIR	The Control of the Co	tentral a practice
- COMPLIED WITH PRO	ES PEN PROJECT REQUIR POSED MATEURIS . L MES COMPUED . /		FO BOYALD TO THE PROPERTY OF T
- COMPLIED PART A - COMPLIED VITH PROP - VETPORS GOLTIFIE,	POSED MATERIALS	Approvo:	FUROYALPE 112
- COMPLIED PART A - COMPLEO WITH PROP - VETROLS GOLTIFIE Name: Designation:	POSED MATEURUS. L THE COMPUED. /	Approvo:	HU BOT JUPE - 112
- COMPLIED PART A - COMPLIED WITH PROP - VETPORS GOLTIFIE,	POSED MATEURUS. L THE COMPUED. /	Approvo:	FUROYALE 112 FU
- COMPLIED PART A - COMPLEO WITH PROP - VETROLS GOLTIFIE Name: Designation:	POSED MATEURUS. L THE COMPUED. /	Approvo:	PUBOTADE: NING
- COMPLIED PART A - COMPLEO WITH PROP - VETROLS GOLTIFIE Name: Designation:	POSED MATEURUS. L THE COMPUED. /	Approvo:	FO BOYAD PC 117
- COMPLIED PART A - COMPLEO WITH PROP - VETROLS GOLTIFIE Name: Designation:	POSED MATEURUS. L THE COMPUED. /	Approvo:	FUROVALE RINGS
- COMPLIED WITH PROJ COMPLIED VITH PROJ VETPOUS GOUTHAIS. Name: Designation:	CLIENT/ CONSULTANT APPROV	Approvo: Signature: Date:	FO BOYALD COMPANY OF THE PRINCIPLE OF TH
- COMPLIED WITH PROJ. - COMPLIED VITH PROJ. - VETROUS GOUTILITY. Name: Designation: CLIENT COMMENTS:	POSED MATEURUS.	Signature: Date: AL STATUS/ COMMENTS Approval Code- (C)	Approval Code- (D)
- COMPLICO WITH PROJ COMPLICO WITH PROJ VETPOUS GOUTINES.	CLIENT/ CONSULTANT APPROV	Approvo: Signature: Date: AL STATUS/ COMMENTS Approval Code- (C) Incarparate Commen	3555
- COMPLICO WITH PROJ. - COMPLICO WITH PROJ. - VETPOUS GOUTINES.	CLIENT/ CONSULTANT APPROV. Approval Code-(B)	Approvo: Signature: Date: AL STATUS/ COMMENTS Approval Code- (C) Incarparate Commen	ls.

MATERIAL APPROVAL SHEET (MAS) Development of Barka Marina

Project:

CONTRACTOR: AL	LIED BUSINESS COR	PORATION LLC			
MAS No: ABC/MAS/	BM/009B (Alt-02)		D2664 - 67		
MAS Name: Conc		Manufacturer (Local		Oman Green Rea	
Spec. Ref.	3/7025	Supplier : (GCC or Fo	1.000 O Set 196 10	Oman Green Rea	
Spec. Rel.		Time Required at Site	е	As per Site Requ	irement
		B.S. Ref.			*****
		Sample Attached	Yes	No	
	ABCC Barka Marina Do	Certificate Attached	Yes	No	
	17 JAN	2013 elivery on Time	Yes	☐ No	
	Sign:	***************************************			
Signature:	-6	Date: 17/01/2019			
ENGINEER: CAPITAL E	NGINEERING CONSULT	ING			
Above Information given Required Information: 1)	2) 3)	Approved be Also impe Moximum	temperat	we to be 3	result.
Material	Recommended N	/ Rejected	Fort	nformation	
Recom	mended with comments:		Shump	100 ± 25	
(IN CASE PRODUCT RE	COMMENDED IS NON-C	OMANI) Given Reason	(6)		
We confirm that there is no product can meet the requirement	o local manufacturer avail	lable for the purposed productions in Oman.	ct, and no alternate	local	
Signature	LARIAS .	Date: 28-01-2	019		
Stamp :	e guilling and a second				
EMPLOYER Palcon for	Courism & Investment L	LC			
Material	Approved	/ Rejected			
Comments	41	pproved with additional com	INTERES		
	2)				
Signature :		B.			
organiture .		Date :	********		



للاستشارات الهندسية

Ref: - CEC/PC/BM-MISC-001-2019

Date: -09th January2019

To

M/s Oman Green Ready-mix Co. LLC

P.O.Box: 1654, P.C: 111

Barka, Muscat Sultanate of Oman

After Compliments

Project: Development of Barkha Marina

Subject: No Objection for Supply of Concrete

With reference to above subject and as requested by you during the site meeting on 09th Jan 2019, we would like to inform you that Ready-mix Concrete Plant was inspected by us in September 2018 and trial mix also conducted(refer attachment). However, the Concrete cube testing is still balance and can be done once you finalize the supply of concrete to above project.

In the above context, we hereby inform you that we don't have any objection for supplying the concrete to above mentioned project.

For yourinformation &perusal.

Thanks & Regards

For Capital Engineering Consulting

Resident Engineer

Encl: As stated above

cc : Mr. Adil H. Aljubure (Al Siyabi Group International LLC)

MATERIAL APPROVAL SHEET (MAS) PROJECT: CONSTRUCTION OF PRIVATE SCHOOL BUILDING PHASE-1 AT SEEB CLIENT: AL MULTAQA FOR REAL ESTATE PROJECTS & HOSPITALITY SAOC CONSULTANT: MARK HABRE AND ASSOCIATES PMR: GREEN GRID PROJECTS LLC CONTRACTOR: GULF INTERNATIONAL CONTRACTING (GIC) M.A.S. No. : M-03 Material Description : READY MIX CONCRETE Manufacturer : M/s Oman-Green-Readymix Co.LLc Supplier : M/s Oman-Green-Readymix Co.LLc Time Required at Site : As Early Sample Attached Yes () No() Certificate Attached Yes (√) No() Yes (✓) Assurance of Delivery on Time No() Remarks: Signature: Date: 17-04-19 ENGINEER: MARK HABRE AND ASSOCIATES Above information given by Contractor correct? Approved () Material: Rejected (Approved with comments: . . Signature: ...

EMPLOYER: Project Management Representative (PMR) : Green Grid Projects LLc Material: Checked

Checked with additional comments:

Comments:	1) Min design to 6	e submiterto	each typed	Concrete.
A 1	1) Min design to be 2) Trial mixes to to be tested	ohe could	uited cubes	(2/10)
N S	11. to be tested	on Fdays	and 4 Cerlses	to be tested or
Signature: . WEW	M.S	Date: 2.1	119	redays.

مشاريع الشبكة الخضراء ش م ع

Not GREEN ORTHOPE OF INCREMENTAL INCREMENTAL ONLY. This approval will not relieve the contractor from his contract for any error/defects/incorrect setting or improper installition.









TECHNICAL SUBMITTAL

Project N	jame: Khataen Economic City		Proj	ct No: 01/2019	
Contract	or: Galfar Engineering & Contracting SA	06	Sub	contractor:	
Disciplini Submitte	e. 200 – Structural / Civil Works difor: _{"Tes"} Technical Date "Fo		milital No: GEC/TS/208/064 milion Chily For Acoroval	Rev:#	Date:16/12/2019
Туре;	SCI Shop Drawing V MAR; Materials Appr GT Guarantee CA Calculation Proyect Disality Plan HSS Blan	T-VI	squast "MS Method Statement "Certhicates 11, Jean Nesculs a-Cuallication of Subcontractor	TQ: Technolal Our QT: Cihars . C6M Maruai	(5)
Nem No.	Dwg. No. / Spec / Sample / Doc	Rev	Descriptio	П	Remarks
1	Clause 5.1, Volume 3, Standard Spec for Road & Bridge Construction	0	Approval of Concrete Ready Mi Green Ready Mix So. (LLC) ind for Class 37 5, Class 25 and IC	uding Mix Designs	
except as s	Undertaking: We cerely that the occurrents in the lated otherwise in the submitted of the Contractor is the submitted of the Contractor is the submitted of the Contractor is the submitted of th	atenah	submitted have been checked in deli	all and luby comply will	h project requirements
Name:	Harayanon-M	Desi	gnation: 🤼 🚧		
Signature		Date	16/14/2019	Time: 3=00	er-
ATKINS R	кезропзе.				
Comment	d to [Designer] Returned to Contrag. 1. The succession in this contract of the Complete Code to the Complete Code the code the code of the Code to the Code of	seringer (exist) serif orbider s grifes (ye exist)	to the cold and approve its four the Calcul- tor that the state its weighted brain the program for a CCA Solid Library through some free de whereign considers are supply and course	Sinn randman Professors, so supplied plant to the management of the dispersion of the dispersions of the protections of the protections.	1.0 a 10 Last confedent
Reviewed	by:				
Name 4	funcid	Desig	gnation:		
Signature		Date:	28 01 2020	Time:	
Code	A - Approved X	Code B	i - Approved As Notec	* H. J. P. J. P.	
			- Information, Record	Code & hoovek	ete Besidond
	Comments:	-++4 V		and a study	
Reviewed	by:				
Name:	عنز الدونية وا	Desig	netlon.		
Signisture	(33)	Pate:		Time:	
Name (5) Signature.	7 ~ // 2/ Tel : 24300160 \;	Desig Date	ration Resident Engineer 28/01/2020	lims	
	-CAN Aposter Code . 115	43.4			

The corrections or confirmits distributed by submittals during this review do not releve the Contractor from computance with the contract requirements and specifications. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in contract documents.

1 8 DEC 2019

516-5238 091



P.O. Box 574, Postal Code 112, Suitanges of Oman. Telephone +968 24503970 | Fax +968 24505982 Fmalk starget/fittinget-fit.com

ELECNOR / TARGET FV

Ref: ETJV/ BWTP/AJ-IKA / 0101/ 20

Date: 15 March 2020

M/s. Arabtech Jardaneh International in Association with Ibn Khaldun, Almadeen Engineering Consultants P.O. Box 2187, Ruwi, Postal Code 112

Sultanate of Oman

Attn.

: Mr. KHAIREDDIN MEQBEL.

Construction Manager

Project |

: Tender No. 055/2018

Reinforcement of Batinah Water Transmission Pipeline

Subject : Ready-mix Concrete Supplier Approval - M/s. Oman Green Ready-

mix Co. LLC

Dear Sir,

We are submitting herewith the Pre-qualification document of M/s. Oman Green Ready-mix Co. LLC, P.O. Box: 1564, Postal code 111, Muscat, Sultanate of Oman as our Ready-mix concrete suppler intended to supply Al-Hasam Break Pressure Tank, Reservoir compound and Suwaiq Reservoir compound for the above-said project, for your review and approval.

Thanking you.

Yours truly.

FOR ELECNOR / PARCER JUARGET JV

ET-JY REINFORCEMENT OF BATINAH

WATER TRANSMISSION PIPE LINE P.O.Box 574, Rurej, P.C.: 112

MANCHARAN DHUNSHKODI OMBI

Project Manager

Encl : As sisted above

CC : PAEW/JV

All - IKAM RECEIVED 15/3/2020 10:43A Date:





JV of Target & Elecnor P.O Box 574 P.C 112

29/3/2020

Sultanate of Oman

AJI-IKAM

Tel: 24505973

REF: AJI IKAM-BAT-ETJV-PRO-LO- 0174-2020

Fax: 24503466

PROJECT:

TENDER 66/2018, REINFORCEMENT OF BATINAH TRANSMISSION

PIPELINE

SUBJECT:

APPROVAL OF OMAN GREEN READY-MIX COILLO

Dear Mr. Mancharan Dhunshkodi,

The Engineer reviewed your submittal for Oman Green ready-mix LLC as a supplier for ready mix concrete under letter ETJV/BWTP-AJ-IKA/0101/20 dated March 15, 2020.

The submitted supplier Oman Green is approved.

Sincerely.

On behalf of AJI/IKAN

BTECH JARDANEH IMTERNATIONAL

Khaireddin Megbel

CONSTRUCTION MAYARER

Construction Manager

[CC:]

Eng. Daniel Abdelnour-Project Manager-PAW

の第 Mo:114593s





PUBLIC AUTHORITY FOR WATER P.O BOX 106 RUWI P.C 112 SULTANATE OF OMAN

23/3/2020 AJI-IKAM

REF: AJI IKAM-BAT-PAW-PRO-LO- 0166-2020

PROJECT: TENDER NO. 56/2018 REINFORCEMENT OF BATINAH TRANSMISSION

PIPELINE.

SUBJECT: SUPPLIER APPROVAL FOR READY-MIX CONCRETE.

Dear Mr. Daniel Abdelnous.

Reference to the letter No. ETJV/3WTP-AJ-IKA/0101/20, dated March 15, 2020 submitting approval Letter for M/s Omen Green Ready-mix Co.LCC

The Engineer reviewed the submittal and recommends the approval for M/s Oman Green Ready-mix Co. LCC Ready-mix Supplier as per attached comments.

Sincerely,

On behalf of AJI/IKAM JV

ARABIECH JARDANEH INTERNATIONAL

اوابتك جردانة العالمية وابن خلدون والدائن

Cherreddin Megbel Constanting warses.

Construction Manager

(CC:) Eng. Masschavas Ohuwskinsch- Preject Massgar- ETJV

MATERIAL APPROVAL SHEET (MAS)

PROJECT: CONSTRUCTION OF PRIVATE SCHOOL BUILDING PHASE-1 AT SEEB

CLIENT: AL MULTAQA FOR REAL ESTATE PROJECTS & HOSPITALITY SAOC CONSULTANT: MARK HABRE AND ASSOCIATES PMR: GREEN GRID PROJECTS LLC CONTRACTOR: GULF INTERNATIONAL CONTRACTING (GIC) M.A.S. No. : M-03 Material Description : READY MIX CONCRETE Manufacturer : M/s Oman-Green-Readymix Co.LLc : M/s Oman-Green-Readymix Co.LLc Supplier Time Required at Site : As Early Sample Attached Yes (No() Certificate Attached Yes (√ No() Yes (✓) Assurance of Delivery on Time No() Remarks: Date: 17-04-19 Signature: ENGINEER: MARK HABRE AND ASSOCIATES Above information given by Contractor correct? Required Information:1)..... Approved (/) Rejected (Material: Approved with comments: . Date: الهبر للاستشارات الهندسية Representative (PMR) : Green Grid Projects LLc Checked with additional comments: Comments: Stamp:. ple approved in general only. This approval will not relieve the contractor from his responsibility and abligation to fulfill the contract for any error/defects/incorrect setting or improper

MATERIAL APPROVAL SHEET (MAS)

Project: Development of Barka Marina CONTRACTOR: ALLIED BUSINESS CORPORATION LLC MAS No: ABC/MAS/BM/009B (Alt-02) Manufacturer (Local Only) Oman Green Readymix LLC MAS Name: Concrete Supplier: (GCC or Foreign) * Oman Green Readymix LLC Spec. Ref. Time Required at Site As per Site Requirement B.S. Ref. Sample Attached No ABCONCertificate Attached Yes No Barke Marina Development 20 Delivery on Time No Signature: Date: 17/01/2019 ENGINEER: CAPITAL ENGINEERING CONSULTING Above Information given by contractor correct Required Information: OXIMILIAN Material For Information Recommended Rejected Recommended with comments: 100 + 25 (IN CASE PRODUCT RECOMMENDED IS NON-OMANI) Given Reason We confirm that there is no local manufacturer available for the purposed product, and no alternate local product can n the requirement for the duty conditions in Oman. 28-01-2019 Date: Stamp: EMPLOYER Pelcon for Tourism & Investment LLC Material Approved Rejected Approved with additional comments Comments

Date:

2)

3)

Signature:

ROYAL OMAN POLICE DIRECTORATE GENERAL OF PROJECTS & MAINTENANCE MATERIAL PROPOSAL-& APPROVAL CERTIFICATE (FORM NO.1)

	WIA LERIAL E NOT COAL		NO. C-023/B
6333			DT. 21/02/2016
PROJECT	POLICE STATION CO	MPLEX - WADI AL MA'AWAL	rys ydd Saerri dd Spe y blandainnau ei Reboddain amewr a dae y gan wer o ren
CONTRACTOR	: SAIF SALIM ESSA AL	HARASI & CO. LLC	ya 40 60 60 4000 1 100 64 1 100 64 1 100 64 1 100 64 100 6
SUPPLIER	: OMAN GREEN READY	MIX LLC	gan uptura a cos an ressou sums for minutes us while costange communes .
DESCRIPTION	LIGHT WEIGHT CONC	RETE	independent in hyper daily buildings i den make dam an a may i errar in 1940 process ordis
	SPECIFIED	PROPOSED	
DESCRIPTION	LIGHT WEIGHT CONCRETE	: LIGHT WEIGHT COM	CRETE
MANUFACTURER	As Per ROP Standard & Approved List	: OMAN GREEN READ	YMIX LLC
SUPPLIER	As Per ROP Standard & Approved List	: M/S. OMAN GREEN R	EADYMIX LLC
BOQ REF :		Sample Attached : YES	NO.
DRAWING REF :	ROP Structural drawings	Certificate Attached : YES	/ но.
SPECIFICATION:	*	Cost Implementation : YES	NO. D
DATE SUBMITTED	: 21/02/2016 : APPROVED DATE	REQ.	
DELIVERY PERIOD	: : DUE ON SITE : .		
APPROVAL DATE :	: APPROVED:	NO / YES	
SUB CONTRACTOR	إِنَّ الرَّمْزُ البِيرُ وَالْمِرُ الْمِرْدُ الْمِرْدُ الْمِرْدُ الْمِرْدُ الْمِرْدُ الْمِرْدُ الْمِرْدُ الْمِر	10	Date:
CONTRACTOR (*	CR. W. 1405772: ROP ENGINEER (M&E)	Date:
Engineer's Comments	Postal Code: 112 Sultanate of Oman . 9		<u>n</u>
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		23/2/2016 19	1
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Approval is not intended as a check Approval is general only and will not relieve the contractor of his responsibility for errors and incorrect setting out or from furnishing the works as intended by the drawings and specification.

If an alternative is proposed this certificate must be accomplish with support documentation proving that the alternate material is equivalent or better that the specification.



## Sultanate of Oman Royal Court Affairs The Royal Estates The Palace - Muscat



متخلطندة المختطاق مِنَوُوحَ اللِيتُ الاَوْلِ اللِمُسَاطانِي والنِينَاتَ اللِيسَّاطانِيم والفِينَاتَ اللِيسَّاطانِيم والفِصَرِّ مِستَفط

Ref. : RE/CDO/MSB/160/ 569

Date: <3 Jumada Al Awwaal 1438

26 February 2017

M/s. Oman Green Readymix Post Box 1564, Post Code 111 Muscat Sultanate of Oman

After Compliments,

#### **OGR Green Concrete**

This refers to the visit of our Engineer to your factory on Tuesday 10.01.2017 when he evaluated the green concrete.

We have no objection to use the above in RCA projects for the vertical elements such as columns and walls to reduce the honey comps. The concrete design can be submitted for each project separately for our review and approval.

Regards,

Zuhair bin Ali Dawood
D.G. of Architectural & Engineering Design

Central Design Office

cc Dy. HREA - Projects

Chief Engineers - Muscat / Seeb / Salalah

MSB/uk

P.O. Box : 949, Postal Code 113

Telephone: 24736170/24736270

Telefax

: 24736536

E-mail

: cdomct@diwan.gov.om

New Postal Code 100

New E-mail: cdomct@rca.gov.om

ص.ب : ٩٤٩، الرمز البريدي ١١٣

تلیفون : ۲٤٧٣٦٢٧٠/٢٤٧٣٦١٧٠

تلیفاکس: ۲۴۷۳۲۵۲۲

البريد الإلكتروني :cdomct@diwan.gov.om

Construction of Remaining Works of Asphalt Road From Wadi Hatt To Ar' Rustag (Phase IV): Part-A Project: (From 22+600 To 23+680) Tender No. : Alisco Strong Plant Hire Trad. & Cont. LLC CONTRACTOR: Ready Mix LCC Manufacturer(Local Only) MAS NO. Supplier (GCC or Foreign)** MAS NAME B.S.Ref.: SPEC_Ref. Time Required at Site : BOQ Ref. ☐ Yes □ No Sample attached: Drg.Ref. ☐ No TYes Certificate Attached: ☐ Yes C No Assurance for Delivery on time: Remarks 2-12-2-014 Date Signature ENGINEER : ✓ Yes ☐ No Above information given by Contractor is 1) Z) 3) [] / Rejected with subjected to confirmations of hebnemictosk lahatatv Mazerial Recommended with comments: (IN CASE PRODUCT RECOMMENDED IS NON-OMAN) give reason We conform that there is no local manufacturer available for the proposed product and no alternate local product can meet the requirement for the duty conditions in Oman Signature Stamp EMPLOYER [7] / Rejected Material Approved Material Approved with additional comments: 1) Comments 2) : 342/2/2015 Signature Date Stamp nsidered if the local manufacturer for the specified or alternate product is not available

# COMPLETION OF REMAINING WORKS FOR CONSTRUCTION AND MAINTAINANCE OF (39) HOUSING UNITS IN BARKA SITE 1, WILAYAT BARKA, SATINAH SOUTH GOVERNORATE

#### MATERIALS APPROVALS SHEET (MAS)

barka site 1, wilayat barka, batina south governore	construction completion and maintenance of (39) housing units in te
Tender No : 65/2013	
Centractor: Oman National Construction LLC	Manufacture (Local Only): Oman Green Ready Mix Range
MAS No: J-D32/C/7Alt	Supplier (GCC / Foreign) Oman Green Ready Mix Range
MAS Name ;Ready Mix	Time Required at site:
BOQ Ref:	S S Ref : Nil
Spec Ref:	Sample attached Yes No
Dwg.:	Certificate attached  Yes  No
Remarks	Assurance of delivery Yes No
Signature: 1005-1005-1005-1005-1005-1005-1005-1005	on time
_	Date:
Al ivienerah Engineering Consultancy:	
Above information given by contractor correct	Yes No
Required information	
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2 All Coliner	te supply shoul be as por appropried by de
3 Nantan	- paring the protection
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Employer : MINISTRY OF HOUSING	
Materials Approved	Rejected.
Material approved with additional comments	,
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Signature (	Date Stamp
1,	20/1/2016

	***		Project Name		ALL PROJECTS	THE PERSON NAMED OF THE PARTY O		
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ornan green co. ll.c. التتركة العمانية الخضراء تتن.م.م

# MIX DESIGN PROPOSALS



ornan green co. l.l.c. التتركة العمانية الخضراء تتن.م.م

# **ADMIXTURES**



#### PRODUCT DATA SHEET

# SikaPlast®-370

Water reducing and retarding superplasticizing admixture for concrete

#### **DESCRIPTION**

SikaPlast®-370 is a polycarboxylate based superplasticizer developed particularly for use in ready mixed concrete to give extended slump retention and high strength development of normal grade concrete mixes.

SikaPlast®-370 is suitable for use in concrete mixes incorporating pozzolanic materials such as GGBS, PFA and microsilica. Suitable for use in hot and tropical climatic conditions.

#### **USES**

- Ready mixed concrete
- High flow concrete
- Concrete with high water reduction
- Slabs
- Foundations
- Walls
- Columns and piers
- Piles
- Pre-stressed concrete
- Bridges and cantilever structures

#### **CHARACTERISTICS / ADVANTAGES**

SikaPlast®-370 acts by surface absorption on the cement particles producing steric hindrance as well as electrostatic repulsion between cement particles which results in higher dispersion, flow and retention. SikaPlast®-370 provides the following beneficial properties:

- Substantial improvement in workability without increased water
- Low risk of segregation
- Normal set without retardation (within the dosage limit)
- Improved density and surface finish
- Improved water tightness
- Excellent solution for continuous concrete casting of deep elements
- Does not contain chlorides or other steel corrosion promoting ingredients therefore may be used for reinforced and pre-stressed concrete construction

#### **APPROVALS / CERTIFICATES**

SikaPlast®-370 follows the main requirements of ASTM C494; Type G and EN 934-2

#### PRODUCT INFORMATION

Composition	Aqueous solution of modified polycarboxylates, co-polymers				
Packaging	1000 L flowbin. Bulk supply in tanker trucks possible on request				
Shelf life	12 months from date of production if stored properly				
Storage conditions	Store in undamaged, unopened, original sealed packaging in dry condition at temperatures between +5 °C and +45 °C. Protect from direct sunlight and frost.				
Appearance and colour	Brown liquid				
Density	~1.08 kg/l (+25 °C)				
Total chloride ion content	tent Nil (EN 9				

Product Data Sheet

**SikaPlast®-370**January 2022, Version 01.01
021301011000004385

#### TECHNICAL INFORMATION

Concreting guidance	The standard rules of good concreting practice for production and placing must be observed when using SikaPlast®-370 in concrete. Refer to relevant standards.
	Fresh concrete must be cured properly especially at high temperatures in order to prevent plastic and drying shrinkage. Use Sika® Antisol® products as a curing agent or apply wet hessian.

#### APPLICATION INFORMATION

Recommended dosage	0.5 - 2.0 % by weight of binder				
	Higher dosages by weight of binder can be used depending on the mix design, raw materials, climatic conditions and concrete requirements.  Trial mixes must be performed to establish the exact dosage rate required				
Dispensing	SikaPlast®-370 is added to the gauging water or simultaneously poured with it into the concrete mixer at the batching plant.  Do not add SikaPlast®-370 directly to the dry mix.  For optimum utilization of its high water reduction property we recommend thorough mixing at a minimal wet mixing time of 60 seconds. The addition of the remaining gauging water (to fine tune concrete consistency) may only be started after two-thirds of the wet mixing time to avoid surplus water in the concrete.				
Compatibility	SikaPlast®-370 may be combined with all types of Portland cement (OPC and SRC), concretes containing pozzolanic materials such as; GGBS, PFA, micro-silica and the following Sika products: SikaPump®, Sika® FerroGard®-901, SikaFume®, SikaFiber®, Sika Aer®, Sika® Stabilizer, Sika®-1 WT, Sika® WT-10 We recommend that trial mixes be performed to establish the required performance when combining SikaPlast®-370 with the above products or other admixtures. Please consult our Sika Technical Department.				

#### **BASIS OF PRODUCT DATA**

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

#### IMPORTANT CONSIDERATIONS

When using SikaPlast®-370 a mix design must be selected for the local material sources used and trial mixes performed to verify suitability.

If frozen and/or if precipitation has occurred, it may only be used after thawing slowly at room temperature and intensive mixing.

SikaPlast®-370 should not be added to dry cement. Before pouring, suitability tests on the fresh concrete must be carried out. Due to the extended workability take special care that formwork is properly installed and secured. In case the setting time of concrete is extended, if cured properly, other properties may not be affected and higher ultimate strength is visualized. SikaPlast® products are not compatible with admixtures based on sulfonated naphthalene or melamine.

#### **ECOLOGY, HEALTH AND SAFETY**

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

#### LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.





#### **LEGAL NOTES**

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

#### SIKA NORTHERN GULF

Bahrain / Kuwait Tel: +973 177 38188 info@bh.sika.com gcc.sika.com

#### SIKA SOUTHERN GULF

UAE / Oman / SIC Tel: +971 4 439 8200 info@ae.sika.com gcc.sika.com

#### Sika Saudi Arabia

Riyadh / Jeddah / Dammam Tel. +966 11 217 6532 info@sa.sika.com gcc.sika.com



ISO 9001: Silia UAE LLC, Sika Guiff B.S.C. (c), Sika Guiff B.S.C. (c), Sika Isaudi Arabia Umited, Sika International Chemicals LLC ISO 14001: Sila UAE LLC, Sika Guiff B.S.C. (c), Sika Guiff B.S.C. (c), ISO 45001: Sika UAE LLC, ISO 45001: Sika UAE LLC, Sika Guiff B.S.C. (c), Sika Guiff B.S.C. (c), Sika Guiff B.S.C. (c),

All products are supplied unde a management system certifies to conform to the requirement of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.

Product Data Sheet SikaPlast®-370 January 2022, Version 01.01 021301011000004385





ornan green co. l.l.c. لتتركة العمانية الخضراء تتن.م.م

# PLANT CALIBRATION CERTIFICATES

#### Calibration Division

C.R. No : 1107412 P. O. Box : 1017, Postal Code : 133

Al Khuwair, Sultanate of Oman Tel.: 24030001, Fax: 24533299 Email: catibration@wimpeylab.om Website: www.wimpeylab.om



مالك : (۱۱۰-۲۰۱۳) باكس: ۱۱۹۳۳۲۲۱۹

نبريد الإلكتروني : calibration@wimpeylab.om سراح الكررس: www.wimpeylab.om

#### CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-02	
	Barka, Sultanate of Oman	Received Date:	February 14, 2022	
Calibration Date:	February 14, 2022	Date of Issue:	February 17, 2022	
Recommended Due on:	February 13, 2023	Calibrated by:	Mohandas PT	

Description of Unit under Calibration

Type:	Electronic Weighing Balance		
Manufacturer:	Citizon		
Model:	CTG15H+		
Serial No.	6916050005		
Temperature/Humidity:	20 ± 2°C / 55 ± 10% RH		

Asset No.:	N.A	
Capacity:	15 kg	
Resolution:	0,1 g	
Work Procedure;	WL-WP-07	
Cal.Location:	Barka	

Master equipment used

Standard	Serial No.	Certificate No.		
Test Weights	B723228943 / B723223045 / B723228599	B723228943-2020 / B723223045-2020 / B723228599-2020		

Calibration Result

Standard weight (g)		instrument Res	ponse (g)		Deviation (g)	Uncertainty ±
Standard Weight (g)	Test1	Test2	Test3	Avg.	Deviation (g)	
0.0	0.0	0.0	0.0	0.0	0.0	0.048mg
100.0	100.0	100.0	100.0	100.0	0.0	0.048mg
200.0	200.0	200.0	200.0	200.0	0.0	0.048mg
500.0	500.0	500.0	500.0	500.0	0.0	0.018g
1000.0	1000.0	1000.0	1000.0	1000.0	0.0	0.0189
2000.0	2000.0	2000.0	2000.0	2000.0	0.0	0.018g
4000.0	4000.0	4000.0	4000.0	4000.0	0.0	0.018g
6000.0	6000.0	6000.0	6000.0	6000,0	0.0	0.018g
8000.0	8000.0	8000.0	0.0008	8000.0	0.0	0.34g
10000.0	10000.0	9999.9	10000.0	10000.0	0.0	0.34g
15000.0	14999.9	14999.8	14999.9	14999.9	-0.1	0.34g

#### **Uncertainty Statement**

The uncertainty reported is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%, CERTIFIED #



#### Calibration Division

C.R. No : 1107412 P. O. Box : 1017, Postal Code : 133 Al Khuwair, Sultanate of Oman Tel : 24030001, Fax : 24533289 Email : calibration@wimpeylab.cm Website : www.wimpeylab.cm



TEATTENT : MON ITELT . . . TEATTENT تېرپه الاکټرونۍ : calibration@wimpeylab.om مړنج اکثرونۍ : www.wimpeylab.om

#### CERTIFICATE OF CALIBRATION

Calibration Date:	February 14, 2022	Certificate No.:	WL/2022-2869-02
Recommended Due on:	February 13, 2023		

Repeatability

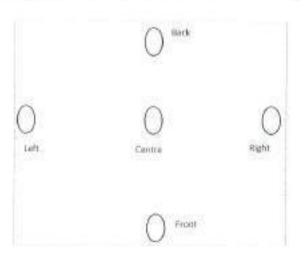
Applied Weight		Standard				
(g)	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Deviation (g)
13500.0	13500.0	13499.9	13500.1	13499.8	13500.2	0.2

Eccentricity

Applied Weight	Indicated Weight - UUT (g)					
(g)	Centre	Front	Back	Right	Left	Eccentrycity max
13500.0	13500.0	13499.9	13500.1	13499.8	13499.9	0.2

Or and the last

lysterisis		
Applied Weight(g)	Indicated Weight(g)	Hysterisis
0.0	0.0	
7500.0	7500.0	
15000.0	14999.9	0.00
7500.0	7500.0	
0.0	0.0	



Approved by

Liju Gopinathan (Lab In-Charge)



CERTIFIED

#### Calibration Division

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٢٠١٧ء المترسر المحريد مثلت: ۲۴۰۲۰۰۱; للكس: ۲۴۰۲۲۲۱۹ لريد الإلكتروني : calibration@wimpeylab.om مرقع الكتروني: www.wimpeylab.om

#### CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-03
III O SINIONE	Barka, Sultanate of Oman	Received Date:	February 14, 2022
Calibration Date:	February 14, 2022	Date of Issue:	February 17, 2022
Recommended Due on:	February 13, 2023	Calibrated by:	Mohandas PT

Description of Unit Under Calibration

Type:	Digital Thermometer	
Manufacturer:	Center	
Model :	300	
Serial No.	200200107	
Temperature/Humidity;	20 ± 2°C/ 55 ± 10% RH	

Asset No.:	N.A	7
Calibrated Range:	-10 to 400 °C	Ī
Resolution:	0.1, 1 °C	
Work Procedure:	WL-WP-03	
Cal. Location:	Barka	

Master equipment used

Standard	Serial No.	Traceability Certificate No.
Field Metrology Well, Calibration Furnace, Reference Thermometer	876100, 876722 ,3490691	GCTS/A21248-06, GIS/21/07/L106-01, GCTS/A21417-02

#### Calibration Result

Applied Value °C (Master)	Indicated Value°C (UUC)	Deviation (°C)
-10.149	-10.0	0.149
0.043	0.0	-0.043
49.961	50.0	0.039
99.889	100.0	0.111
199.813	200.0	0.187
399,765	400.0	0.235

Measurement Uncertainty: ±1.4°C

Uncertainty Statement

The uncertainty reported is based on a standard upcertained multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

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Liju Gopinathan

Approved by

(Lab In-Charge)



#### Calibration Division

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#### CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-04
	Barka, Sultanate of Oman	Received Date:	February 14, 2022
Calibration Date:	February 14, 2022	Date of Issue;	February 17, 2022
Recommended Due on:	February 13, 2023	Calibrated by:	Mohandas PT

Description of Unit Under Calibration

Type:	Digital Thermometer
Manufacturer:	Center
Model :	300
Serial No.	200200113
Temperature/Humidity:	20 ± 2°C/ 55 ± 10% RH

Asset No.:	N.A
Calibrated Range:	-10 to 400 °C
Resolution:	0.1, 1 °C
Wark Procedure:	WL-WP-03
Cal. Location:	Barka

Master equipment used

Standard	Serial No.	Traceability Certificate No.
Field Metrology Well, Calibration Furnace, Reference Thermometer	B76100, B76722 ,3490691	GCTS/A21248-06, GIS/21/07/L106-01, GCTS/A21417-02

#### Calibration Result

Applied Value °C (Master)	Indicated Value°C (UUC)	Deviation (°C)
-9.895	-10.0	-0.105
0.103	0.0	-0.103
50.189	50,0	-0.189
100.225	100.0	-0.225
200.291	200.0	-0.291
400.309	400,0	-0,309

Measurement Uncertainty: ±1.4°C

#### **Uncertainty Statement**

The uncertainty reported is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

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Liju Gopinatnan (Lab In-Charge)





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#### CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-05
	Barka, Sultanate of Oman	Received Date:	February 14, 2022
Calibration Date:	February 14, 2022	Date of Issue:	February 17, 2022
Recommended Due on:	February 13, 2023	Calibrated by:	Mohandas PT

Description of Unit under Calibration

isserption of othe under compration				
Type:	Electronic Weighing Balance			
Manufacturer:	Gtizon			
Model :	СТВ60Н			
Serial No.	2627003008			
Temperature/Humidity:	20 ± 2°C / 55 ± 10% RH			

Asset No.:	N.A	
Capacity:	60 kg	
Resolution:	5 g	
Work Procedure:	WL-WP-07	
Cal.Location:	Barka	

Master equipment used

Standard	Serial No.	Certificate No.
Test Weights	B723228943 / W-1 to W-25	B723228943-2020 / GCTS/A21417-11

Calibration Result

Standard weight (g)	1	Instrument Response (g)				Uncertainty
Statituard weight (g)	Test1	Test2	Test3	Avg.	Deviation (g)	±
0.0	0	0	.0	0	0	0.048mg
100.0	100	100	100	100	0	0.048mg
200.0	200	200	200	200	0	0.048mg
500.0	500	500	500	500	0	0.018g
1000.0	1000	1000	1000	1000	0	0.018g
2000.0	2000	2000	2000	2000	0	0.018g
4000.0	4000	4000	4000	4000	0:	0.018g
6000.0	6000	6000	6000	6000	0	0.0189
8000.0	8000	8000	8000	8000	0	0.34g
10000.0	10000	10000	10000	10000	0	0.34g
20000.0	20000	20000	20000	20000	0	0,34g
40000.0	40000	39995	40000	39998	-2	30g
50000.0	59995	59990	59995	59993	+7:	30g

#### Uncertainty Statement

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#### CERTIFICATE OF CALIBRATION

Calibration Date:	February 14, 2022	Certificate No.:	WL/2022-2869-05
Recommended Due on:	February 13, 2023		

Repeatability

pplied Weight - UUT (g)					Standard	
(9)	Trial 1	Trial 2	Trial 3	Trial 4	Trial 5	Deviation (g)
54000.0	53995	54000	54005	53990	53995	6

Eccentricity

Applied Weight	Indicated Weight - UUT (g)					Eccentrycity
(9)	Centre	Front	Back	Right	Left	max
54000.0	54000	54005	53995	54000	53995	5

Unethodele

lysterisis			
Applied Weight(g)	Indicated Weight(g)	Hysterisis	
0.0	0		
30000.0	30000		
60000.0	59995	0.00	
30000.0	30000		
0.0	0		

	O Back	
Oun	Centre	Right
	Frunt	

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CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-06
	Barka, Sultanate of Oman	Received Date:	February 14, 2022
Calibration Date:	February 14, 2022	Date of Issue:	February 17, 2022
Recommended Due on:	February 13, 2023	Calibrated by:	Mohandas PT

Description of Unit Under Calibration

tessengeren or one one	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		
Type:	Compression Testing Machine	Asset No.:	N.A
Manufacturer:	Controls	Range:	3000 kN
Model:	C56COZ	Resolution:	0.1 kN
Serial No.:	13004901	Work Procedure:	WL-WP-29
Temperature/Humidity:	23 ± 2°C / 55 ± 10% RH	Cal. Location:	Barka

Master equipment used

Standard	Serial No.	Certificate No.
Loadcell, Matest	C140-08/AH/0009	63103/00-02

Calibration Result

Applied Load		Calibr	ation Results (kN)	7	Repeatability	Accuracy error
(kN)	Trial 1	Trial 2	Trial 3	Mean Load	error (%)	(%)
300.0	301.6	301,3	301.9	301.6	0.20	0.53
600.0	602.5	602.2	602.8	602.5	0.10	0.42
900.0	902.9	902.6	903.2	902.9	0.07	0.32
1200.0	1203.3	1203.0	1203.6	1203.3	0.05	0.27
1500.0	1503.7	1503.4	1504.0	1503.7	0.04	0,25
1800.0	1803.6	1803.3	1803.9	1803.6	0.03	0.20
2100.0	2103.9	2103.6	2104.2	2103.9	0.03	0.19
2400.0	2401.1	2400.8	2401.4	2401.1	0.02	0.05
2700.0	2701.5	2701.2	2701.8	2701,5	0.02	0.06
Permissible Acci	uracy (%)	±1.0	Uncertainty of	measurement(%):	±0	.25

## **Uncertainty Statement**

The uncertainty reported is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

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## CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-07
	Barka, Sultanate of Oman	Received Date:	February 14, 2022
Calibration Date:	February 14, 2022	Date of Issue:	February 17, 2022
Recommended Due on:	February 13, 2023	Calibrated by:	Mohandas PT

#### Description of Unit Under Calibration

Туре:	Air Entrainment Meter
Manufacturer:	Humboldt
Serial No.	5430922542
Temperature/Humidity:	20 ± 2°C/ 55 ± 10% RH

Model:	4" Dial
Range:	0-100% Air Cont.(0-15psi)
Work Procedure:	WL-WP-01
Cal. Location:	Barka

#### Master equipment used

Standard	Serial No.	Certificate No.
Digital Pressure Calibrator	2293KF5	GCTS/A21248-09

## Calibration Result

The above air entrainment meter was verified as per ASTM C231-088. Initial pressure to be set at 3%Air. Pressure gauge is calibrated by applying pressure and the results were found as tabulated below.

Applied psi (Master)	Indicated psi (UUC)	Indicated %Air (UUC)
0.000	0	8
4.983	5	12
9.972	10	3
14.970	115	0

#### Traceability Statement

All measuring equipments used for calibration purposes is traceable back to international/national Standards through recognized accredited laboratories which provides traceability of measurement to National Physical Laboratory or other recognized standards Laboratory

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## CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-08
	Barka, Sultanate of Oman	Received Date:	February 14, 2022
Calibration Date:	February 14, 2022	Date of Issue:	February 17, 2022
Recommended Due on:	February 13, 2023	Calibrated by:	Mohandas PT

Description of Unit Under Calibration

Type:	Digital Thermometer
Manufacturer:	Center
Model :	300
Serial No.	190100613
Temperature/Humidity:	20 ± 2°C/ 55 ± 10% RH

Asset No.:	N.A
Calibrated Range:	-10 to 400 °C
Resolution:	0.1, 1 °C
Work Procedure:	WL-WP-03
Cal. Location:	Barka

Master equipment used

Standard	Serial No.	Traceability Certificate No.
Field Metrology Well, Calibration Furnace, Reference Thermometer	B76100, B76722 ,3490691	GCTS/A21248-06, GIS/21/07/L106-01, GCTS/A21417-02

## Calibration Result

Applied Value °C (Master)	Indicated Value°C (UUC)	Deviation (°C)
-10,139	-10.0	0.139
0.029	0.0	-0.029
49.863	50.0	0.137
99.827	100.0	0,173
199.789	200.0	0.211
399.734	400.0	0.266

Measurement Uncertainty; ±1.4°C

#### Uncertainty Statement

The uncertainty reported is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

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Lifu Gopinathan (Lab In-Charge)



## Calibration Division

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Website: www.wimpeylab.com



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## CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-01
	Barka, Sultanate of Oman	Received Date:	February 14, 2022
Calibration Date;	February 14, 2022	Date of Issue:	February 17, 2022
Recommended Due on:	February 13, 2023	Calibrated by:	Mohandas PT

Batching plant system details

Туре:	Batching Plant (Concrete)	Location:	Barka
Manufacturer:	GPE	Work Procedure:	WL-WP-14
Model :	N.A	Serial No.	13905-02
Capacity:	5000kg (Aggregate-I) / 5000kg (Cement) / 1000kg (Water) / 50		(Cool Aggregate) / 1500kg
Resolution:	5kg / 5kg / 5kg / 1kg / 1kg / 0.05kg		

Master equipment used

Standard	Serial No.	Certificate No.
Test Weights	B723228943 & W1 to W25	B723228943-2020 / GCTS/A21417-11

#### Traceability Statement

All measuring equipments used for calibration purposes is traceable back to international/national Standards through recognized accredited laboratories which provides traceability of measurement to National Physical Laboratory or other recognized standards Laboratory.

#### **Uncertainty Statement**

The uncertainty reported is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

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## CERTIFICATE OF CALIBRATION

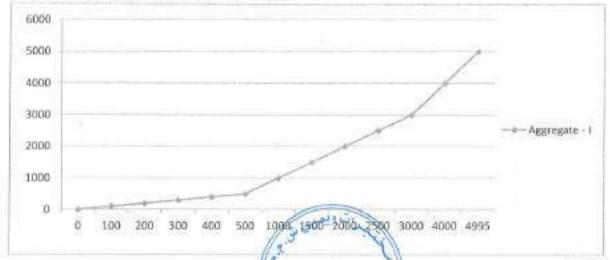
Calibration Date:	February 14, 2022	Certificate No.:	WL/2022-2869-01
Recommended Due on:	February 13, 2023	N SUBJECTIVE	

#### AGGREGATE SCALE - I

Calibrated Range	5000 kg
Readability	5 kg

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0	0.00
100	100	0.00
200	200	0,00
300	300	0.00
400	400	0.00
500	500	0.00
1000	1000	0.00
1500	1500	0.00
2000	2000	0.00
2500	2500	0.00
3000	3000	0.00
4000	4000	0.00
5000	4995	-0.10

Maximum Deviation = -0.10%, Acceptable Tolerence = ±0.4% of applied load Maximum uncertaintty of measurement =  $\pm 0.25$ kg



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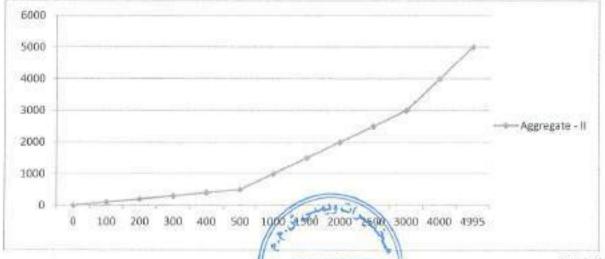
Calibration Date:	February 14, 2022	Certificate No.:	WL/2022-2869-01
Recommended Due on:	February 13, 2023		

#### AGGREGATE SCALE - II

Calibrated Range	5000 kg
Readability	5 kg

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0	0.00
100	100	0.00
200	200	0.00
300	300	0.00
400	400	0.00
500	500	0.00
1000	1000	0.00
1500	1500	0.00
2000	2000	0.00
2500	2500	0.00
3000	3000	0.00
4000	4000	0,00
5000	4995	-0.10

Maximum Deviation = -0.10%, Acceptable Tolerence = ±0.4% of applied load Maximum uncertainity of measurement =  $\pm 0.25$ kg



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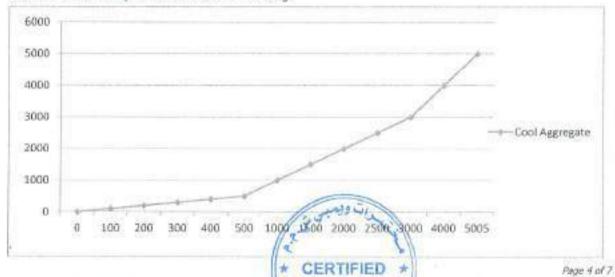
Calibration Date:	February 14, 2022	Certificate No.:	WL/2022-2869-01
Recommended Due on:	February 13, 2023		

#### COOL AGGREGATE SCALE

Calibrated Range	5000 kg
Readability	5 kg

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0	0.00
100	100	0.00
200	200	0.00
300	300	0.00
400	400	0.00
500	500	0.00
1000	1000	0.00
1500	1500	0.00
2000	2000	0.00
2500	2500	0.00
3000	3000	0.00
4000	4000	0.00
5000	5005	0.10

Maximum Deviation = 0.10%, Acceptable Tolerence = ±0.4% of applied load Maximum uncertainity of measurement =  $\pm$  0.25kg



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Calibration Date:	February 14, 2022	Certificate No.:	WL/2022-2869-01
Recommended Due on:	February 13, 2023		

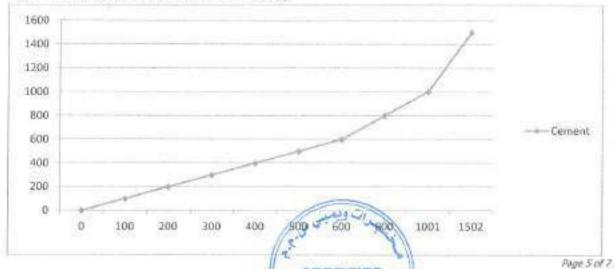
## CEMENT SCALE

Calibrated Range	1500 Kg
Readability	1 Kg

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0	0.00
100	100	0.00
200	200	0.00
300	300	0.00
400	400	0.00
500	500	0.00
600	600	0.00
800	800	0.00
1000	1001	0.10
1500	1502	0.13

Maximum Deviation = 0.13%, Acceptable Tolerence = ±0.4% of applied load

Maximum uncertainty of measurement =  $\pm 0.25$ Kg



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## **CERTIFICATE OF CALIBRATION**

Calibration Date:	February 14, 2022	Certificate No.:	WL/2022-2869-01
Recommended Due on:	February 13, 2023		

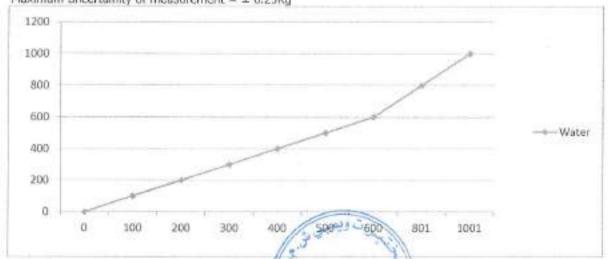
## WATER SCALE

Calibrated Range	1000 Kg
Readability	1 Kg

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0	0.00
100	100	0.00
200	200	0.00
300	300	0.00
400	400	0.00
500	500	0.00
600	600	0.00
800	801	0.13
1000	1001	0.10

Maximum Deviation = 0.13%, Acceptable Tolerence = ±0.4% of applied load

Maximum uncertainity of measurement = ± 0.25Kg



Page 5 of 7

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## CERTIFICATE OF CALIBRATION

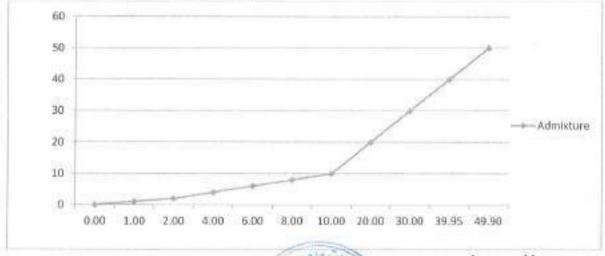
Calibration Date:	February 14, 2022	Certificate No.:	WL/2022-2869-01
Recommended Due on:	February 13, 2023		l e

#### ADMIXTURE SCALE

LIGHT STREET OF STREET		
Calibrated Range	50 kg	
Readability	0.05 kg	

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0.00	0.00
1	1.00	0.00
2	2.00	0.00
4	4.00	0.00
6	6.00	0.00
8	8.00	0.00
10	10.00	0.00
20	20.00	0.00
30	30.00	0.00
40	39.95	-0.12
50	49.90	-0.20

Maximum Deviation = -0.20%, Acceptable Tolerence = ±0.4% of net applied load Maximum uncertainity of measurement =  $\pm 0.25$ Kg



Approved by

Liju Gopinathan (Lab In-Charge)

Page 7 of 7

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## alibration Division

C.R. No : 1107412 P. O. Box : 1017, Postal Code : 133 Al Khuwair, Subanate of Oman Tel.: 24150073, Fax: 24533269 Email: calbration.cman@wimpeylab.com

Website : www.wimpeylab.com



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## CERTIFICATE OF CALIBRATION

Customer:	Oman Green Readymix Co. LLC	Certificate No.:	WL/2022-2869-09
	Barka, Sultanate of Oman	Received Date:	March 17, 2022
Calibration Date:	March 17, 2022	Date of Issue:	March 20, 2022
Recommended Due on:	March 16, 2023	Calibrated by:	Akash R

Batching plant system details

Type;	Batching Plant (Concrete)	Location:	Barka
Manufacturer:	GPE	Work Procedure:	WL-WP-14
Asset No.:	Plant-2	Serial No.	13905-01
Capacity;	5000kg (Aggregate-I) / 5000kg 60kg (Admixture)	(Aggregate-II) / 1500kg	(Cement) / 800kg (Water) /
Resolution:	5kg / 5kg / 1kg / 1kg / 0.05kg		

Master equipment used

Standard	Serial No.	Certificate No.
Test Weights	8723228943 & W1 to W25	B723228943-2020 / GCTS/A21417-11

## Traceability Statement

All measuring equipments used for calibration purposes is traceable back to international/national Standards through recognized accredited laboratories which provides traceability of measurement to National Physical Laboratory or other recognized standards Laboratory.

#### Uncertainty Statement

The uncertainty reported is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95%.

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Page 1 of 6

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Website: www.wimpeylab.com



هالت ۱۲۵٬۹۴۲۱ فکس: ۱۲۵٬۳۴۲۱۹ الرزية الإلكاروني : calibration.omen@wimpeytab.com مراقع الكتروني : www.wimpeytab.com

## CERTIFICATE OF CALIBRATION

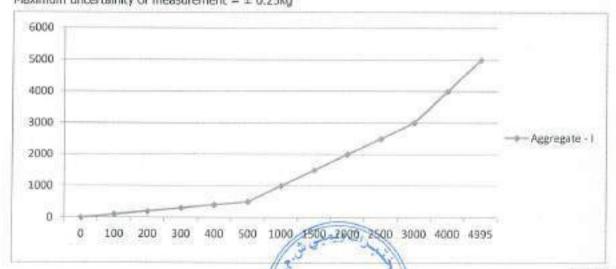
Calibration Date:	March 17, 2022	Certificate No.:	WL/2022-2869-09
Recommended Due on:	March 16, 2023		1923

## AGGREGATE SCALE - I

Calibrated Range	5000 kg
Readability	5 kg

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0	0.00
100	100	0.00
200	200	0.00
300	300	0.00
400	400	0.00
500	500	0.00
1000	1000	0.00
1500	1500	0.00
2000	2000	0.00
2500	2500	0.00
3000	3000	0.00
4000	4000	0.00
5000	4995	-0.10

Maximum Deviation = -0.10%, Acceptable Tolerence =  $\pm 0.4\%$  of applied load Maximum uncertainty of measurement =  $\pm$  0.25kg



Page 2 of 6

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ABORATO

## Calibration Division

C.R. No.: 1107412 P. O. Box : 1017, Postal Code : 133 Al Khuwait, Sultanate of Oman Tel: 24150073, Fax: 24533259 Email: calibration.omen@wimpeyleb.com Website: www.wimpeylab.com



هاف ۱۲۲۱۰، ۱۲۲۱۰ فیس ۲۲۵۲۲۲۱۹

تريد الإلكتروني : calibration.oman@wimpeylab.com مرقع الكترداس: www.wimpeylab.com

## CERTIFICATE OF CALIBRATION

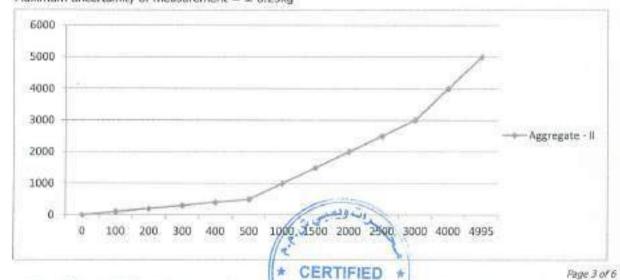
Calibration Date:	March 17, 2022	Certificate No.:	WL/2022-2869-09
Recommended Due on:	March 16, 2023		

## AGGREGATE SCALE - II

Calibrated Range	5000 kg
Readability	5 kg

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0	0.00
100	100	0.00
200	200	0.00
300	300	0.00
400	400	0.00
500	500	0.00
1000	1000	0.00
1500	1500	0.00
2000	2000	0.00
2500	2500	0.00
3000	3000	0.00
4000	4000	0.00
5000	4995	-0.10

Maximum Deviation = -0.10%, Acceptable Tolerence = ±0.4% of applied load Maximum uncertainity of measurement =  $\pm$  0.25kg



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تريد الإلكاروني ; calibration.sman@wimpeylab.com سرام تكارداني: www.wimpeylab.com

## CERTIFICATE OF CALIBRATION

Calibration Date:	March 17, 2022	Certificate No.:	WL/2022-2869-09
Recommended Due on:	March 16, 2023		

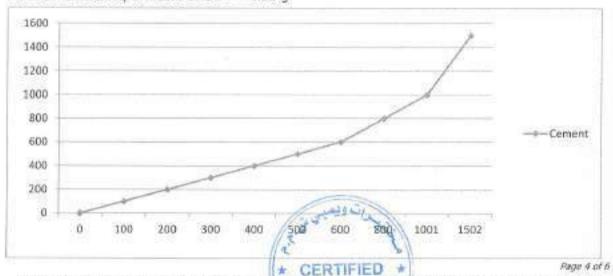
## CEMENT SCALE

Calibrated Range	1500 Kg	
Readability	1 Kg	

Actual Mass(Master)	Indicated mass(UUT)	Error %
0	0	0.00
100	100	0.00
200	200	0,00
300	300	0.00
400	400	0.00
500	500	0.00
600	600	0.00
800	800	0.00
1000	1001	0.10
1500	1502	0.13

Maximum Deviation = 0.13%, Acceptable Tolerence =  $\pm 0.4\%$  of applied load

Maximum uncertainity of measurement =  $\pm$  0.25Kg



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## Calibration Division

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Emeil: calibration.oman@wimpeylab.com Website: www.wimpeylab.com



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تاريد الإنشاروني : calbraton.oman@wimpeylab.com موقع الشروني : www.wimpeylab.com

## CERTIFICATE OF CALIBRATION

Calibration Date:	March 17, 2022	Certificate No.:	WL/2022-2869-09
Recommended Due on:	March 16, 2023		

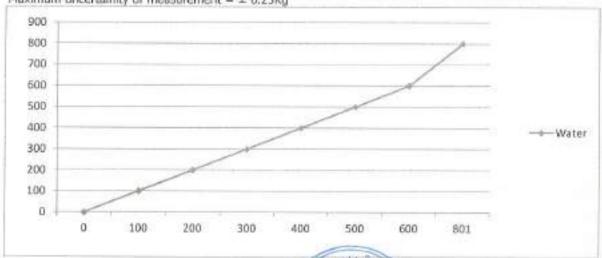
#### WATER SCALE

Calibrated Range	800 Kg
Readability	1 Kg

Actual Mass(Master)	Indicated mass(UUT)	Error %	
0	0	0.00	
100	100	0.00	
200	200	0.00	
300	300	0.00	
400	400		
500	500	0.00	
600	600	0.00	
800	801	0.13	

Maximum Deviation = 0.13%, Acceptable Tolerence = ±0.4% of applied load

Maximum uncertainity of measurement = ± 0.25Kg



Page 5 of 6

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Website: www.wimpeyiab.com

Email: calibration.oman@wimpeylab.com



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لىنىيە ئېتكىرىنى: calibration omen@wimpeyiab.com سرابع تكاريات : www.wimpeylab.com

## CERTIFICATE OF CALIBRATION

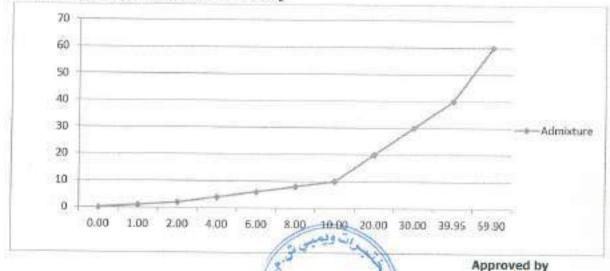
Calibration Date:	March 17, 2022	Certificate No.:	WL/2022-2869-09
Recommended Due on:	March 16, 2023		

#### ADMIXTURE SCALE

Calibrated Range	60 kg		
Readability	0.05 kg		

Actual Mass(Master)	Indicated mass(UUT)	Error %	
0	0.00	0.00	
1	1.00	0.00	
2	2,00	0.00	
4	4,00	0.00	
6	6.00	0.00 0.00 0.00	
8	8.00		
10	10.00		
20	20.00	0.00	
30	30.00	0.00 -0.12	
40	39.95		
60	59.90	-0.17	

Maximum Deviation = -0.17% , Acceptable Tolerence =  $\pm 0.4\%$  of net applied load Maximum uncertainity of measurement =  $\pm 0.25$ Kg



CERTIFIED

Liju Gopinathan (Lab In-Charge)

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END OF CERTIFICATE

Page 6 of 6



ornan green co. l.l.c. لتتركة العمانية الخضراء تتن.م.م

# PLANT CALIBRATION CERTIFICATES



## شركة إسمنت كملان شرعويا Oman Cement Company (s.a.o.g)

P.O. Box 550 Ruwt, Postal Code 112, Muscar - Suttanate of Oman, Tel. 1968) 24437777 CR. No.: 170512312 E-mail: a dmind@oman.cement.com Website: http://www.oman.cement.com Member Arab Union for Cement and Building Materials هي بد . (3 - روي البحر البريدي 111 منطح بتلطية عمان مالت : (147) (147) غالس (147) غالس (147) إلى الروي (147) البرية إلى البرية (147) البرية إلى البرية (147) البرية البرية (147) البرية البرية (147) المراج على البرية (147) المراج على البرية (147)

#### TEST CERTIFICATE OF ORDINARY PORTLAND CEMENT

In accordance with OS 7:2001 OPC*, and BS EN 197-1:2011 CEM 1 42.5N Note: It also conforms to specifications of ASTM C 150/150M-20 Type I

PHYSICAL TEST					CHEMICAL TEST			
REQUIREMENT		SPECIFIC	CATIONS	TEST	REQUIREMENT	SPECIFIC	CATIONS	TEST
	REQUIREMENT	Max.	Min.	RESULTS		Max.	Min.	RESULTS
Specific Surface Air Permea	ibility Test (m²/kg)			330	Silica (SiO2) %	***		20.96
Setting Time	Initial (Minutes)		60	161	Insoluble Residue (IR) %	5.00	39993	0.45
Setting Time	Final (Minutes)	***	***	195	Alumina (Al2O3) %	255	3550	4.71
Soundness Le Chatelier Exp	pansion (mm)	10.00	***	1.0	Ferric Oxide (Fe2O3) %	***	(***)	4.36
Compressive Strength: Mort	ar Prisms			1	Lime (CaO) %		222	63.62
at 2 days N/mm ²	-	***	10.0	20.7	Magnesia (MgO) %	5.00	(***)	1.60
at 7 days N/mm ²	1	***	***	35.5	Sulphur Trioxide (SO3) %	3.50	3440	2.01
at 28 days N/mm ² •		62.5	42.5	45.8	Loss on Ignition (LOI) %	5.00	***	1.72
At 28 days, Refers to ceme	nt despatch of week ending	1	14.04.2022		Chloride (CI) %	0.10	(+++)	0.02
Sampling / Testing Date:	30.04-05.05.2022				Alkalies (Na2O + 0.658 K2O) %	0.60	(444)	0.42
Ref. No.:	OPC22-19				Tricalcium Silicate (C3S) %	***	255	56.09
Remarks:	27231				Dicalcium Silicate (C2S) %	244	***	17.78
Issue Date :	12.05.2022				Tricalcium Aluminate (C3A) %	V44	944	5.10
					Lime Saturation Factor (LSF) %	102	66	92.61
					Alumina Modulus (AM) %	***	0.64	1.08

NOTE: OS 7:2001 OPC* Specifies: %IR = 1.50 max., %MgO = 6.00 max., %LOI = 3.00 max., %C₃A = 9.00 max.

**OPTIONAL:** %Alkalies (Na₂O + 0.658 K₂O) = 0.60 max.

Prepared By: Reviewed By:

Kothar Al-Nadabi Abdul Aziz Al-Moqbali
Chemical Lab Supervisor Manager - Quality Control

Approved By: Dr.Hilal Al-Dhamri General Manager Manufacturing

Concra manager managa

QC-F-001 This is a computer generated report, hence no signature required.

End of Test Certificate



# شركة إسمنت عملان (شرموءو) Oman Cement Company (S.A.O.G)

P.O. Box 560 Ruwi, Postal Code 112. Muscet - Sultanate of Omen, Tel.: (968) 24437070 Fax: (968) 24437777 CR. No.: 1/06123/2 E-mail: admin@omancement.com Website: http://www.omancement.com Member Arab Union for

Cement and Building Materials

Alumina Modulus (AM) %

ض.ب: ٥١ – روي الرمز البريدي ١١٢ مسقط سلطنة عمان جانف: (٩١٨) . ٢٤٢٢٧ فاكس : (۱۲۸) ۲٤٤٢٧٧٧ فاكس منتس (۱۳۵۷ در معرد ۱۳۵۲) ۱۲ سرت در معرد ۱۳۵۲ (۱۳۱۲) ۱۲ الروز به الدائل الموقع الموقع

#### TEST CERTIFICATE OF SULPHATE RESISTING CEMENT

In accordance with BSEN 197-1:2011 CEM 1 - SR 5 - 42.5N

Note: It also conforms to specifications of ASTM C 150/150M-20 Type V

	PHYSICAL	TEST			CHEMIC	CALTES	T	•
REQUIREMENT		SPECIFICATIONS		TEST	REQUIREMENT	SPECIFIC	CATIONS	TEST
ALPHONOLOGICA CHICLOS CANCAR CR	America (Marie )	Max.	Min.	RESULTS	THOSE HONDON TORON HE COUNTY TOUTS	Max.	Min.	RESULTS
Specific Surface Air Perme	eability Test (m2/kg)	***		330	Silica (SiO2) %	***		21.52
Setting Time	Initial (Minutes)		60	165	Insoluble Residue (IR) %	1.50		0.42
Setting Time	Final (Minutes)	(24)	1000	190	Alumina (Al2O3) %			4.18
Soundness Le Chatelier Expansion (mm)		10.00	223	2.0	Ferric Oxide (Fe2O3) %	722		4.74
Compressive strength: Mortar Prism					Lime (CaO) %	***		63.92
at 2 days (N/	mm²)	2445	10.0	19.6	Magnesia (MgO) %	5.00		1.60
at 7 days (N/	mm²)	***	***	32.6	Sulphur Trioxide (SO3) %	2.50	100	1.62
at 28 days (N/	mm²) *	62.5	42.5	45.9	Loss on Ignition (LOI) %	3.00		1.79
		*******			Chloride (CI) %	0.10		0.02
At 28 days: *Refers to cer	ment despatch of week ending:	14.04.2022			Alkalies (Na2O + 0.658 K2O) %	0.60		0.44
Sampling / Testing Date:	30.04-05.05.2022				Tricalcium Silicate (C3S) %	***		57.19
Ref. No.:	SRC22-19				Dicalcium Silicate (C2S) %			18.56
Remarks:	SRC22-6271				Tricalcium Aluminate (C3A) %	5.00		3.06
Issue Date :	12.05.2022				Lime Saturation Factor (LSF) %	***	344	91.86

Prepared By:

QC-F-003

Kothar Al-Nadabi

Chemical Lab Supervisor

Reviewed By:

Abdul Aziz Al-Moqbali

Manager - Quality Control

Approved By:

Dr. Hilal Al-Dhamri

General Manager Manufacturing

This is a computer generated report, hence no signature required.

End of Test Certificate

0.88



# شركة إسمنت كثيل فرشمهها Oman Cement Company (5.A.o.6)

Muscat - Sultanate of Oman. Tel.: (968) 24437070 Fax: (968) 24437777 Fox: (968) 24437777 CR. No.: 17/05123/2 E-mail: admin@emancement.com Website: http://www.omancement.com Member Arab Union for

Cement and Building Materials

من بند - e1 بروی الرمز البریدی 111 مسقط منطقهٔ عمال مالف ( V PN ) ( V PN ) التاس به الاستان ( V PN ) التاس به الاستان ( V PN ) التاس التاس ( V PN ) الموقع على السفلة ( http://www.omancement.com عامي القائدة الاستان ( I Back ) عامي القائدة الاستان ( V Poww.omancement.com )

#### TEST CERTIFICATE OF SULPHATE RESISTING CEMENT

In accordance with ASTM C 150/150M-20 Type V

Note: It also conforms to specifications of BSEN 197-1:2011 CEM 1 - SR 5 - 42.5N

PHYSICAL TEST					CHEMICAL TEST			
REQUIREMENT		SPECIFICATIONS TEST		TEST	-	SPECIFICATIONS		TEST
50	·	Max.	Min.	RESULTS	REQUIREMENT	Max.	Min.	RESULTS
Air content of Mortar, Volume %		12	**	3.8	ALIZE LOTTING CONT. PARTITIONS. TOLECON.	117000000	0	THE COMPANY OF THE COMPANY
Specific Surface Air Permeabilit	y Test (m2/kg)		280	330	Silica (SiO2) %		222	21.24
Sotting Time In	itial (Minute)		45	165	Insoluble Residue (IR) %	0.75		0.35
Setting Time	inal (Minute)	375	122	190	Alumina (Al2O3) %		220	4.33
Soundness Autoclave Expansion	on (%)	0.80		0.05	Ferric Oxide (Fe2O3) %		***	4.79
Compressive Strength:	Mediani, ist				Lime (CaO) %	***	***	63.66
2.75 Sand: 1 Cement Mortar Cu	ibe	, [(			Magnesia (MgO) %	6.00	***	1.60
at 3 days +/-1hr (Mpa)		**	8.0	19.2	Sulphur Trioxide (SO3) %	2.30	***	1.91
at 7 days +/-2hrs (Mpa)		***	15.0	25.3	Loss on Ignition (LOI) %	3.00	1000	1.58
at 28 days +/-12hrs (Mpa)	*5	***	21.0	34.7	Alkalies (Na2O + 0.658 K2O) %	0.60	***	0.48
Heat of Hydation at 7 days (kJ/k	(g)		225	262	Tricalcium Silicate (C3S) %	22572	***	56.35
At 28 days: *Refers to cement	despatch of week ending:	14.04.2022			Di-calcium Silicate (C2S) %	***	***	18.56
Sampling / Testing Date: 30	0.04-05.05.2022				Tetracalcium Aluminoferrite (C4AF) %	***	***	14.58
Ref. No.: S	RC22-19				Tricalcium Aluminate (C3A) %	5.00	***	3.37
Remarks: S	RC22-6271				2C3A + C4AF %	25.00		21.32

Prepared By:

1/1

Issue Date :

Kothar Al-Nadabi

Chemical Lab Supervisor QC-F-004

12.05.2022

Reviewed By:

Abdul Aziz Al-Mogbali

Manager - Quality Control

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End of Test Certificate

Approved By:

Dr. Hilal Al-Dhamri

General Manager Manufacturing



## Oman Cement Company (S.A.O.G)

F.O. Box 150 Ruwl, Postal Code 112. Muscat - Sultanace of Oman, Tel. 1968) 24457070 Fast 1968) 24457777 CR. No. 1370612572 E-mail I adminificanantement.com Watester. http://www.omancement.com Mamber Arab Union for Cement and Building Materials

من احد . (3 - روي الده الدومي 115 دائماً . (۱۹۷۷ - ۱۹۷۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ - ۱۹۹۷ -

#### TEST CERTIFICATE OF ORDINARY PORTLAND CEMENT

In accordance with ASTM C 150/150M-20 Type I

Note: It also conforms to specifications of OS 7:2001 OPC and BSEN 197-1:2011 CEM 1 42.5N

PHYSICAL TEST					CHEMICAL TEST			
REQUIREMENT		SPECIFICAT	TIONS	TEST		SPECIFIC	CATIONS	TEST
		Max.	Min.	RESULTS	REQUIREMENT	Max.	Min.	RESULTS
Air content of Mortar, Volu	ume %	12		3.8		10000000	500,000	
Specific Surface Air Perm	eability Test (m2/kg)	***	280	330	Silica (SiO2) %	944	944	20.96
Setting Time	Initial (Minute)	***	45	161	Insoluble Residue (IR) %	0.75	***	0.50
Setting Time	Final (Minute)	375	***	195	Alumina (Al2O3) %	***	***	4.71
Soundness Autoclave Expansion (%)		0.80	9440	0.02	Ferric Oxide (Fe2O3) %	944	***	4.36
Compressive Strength:					Lime (CaO) %	200	444	63.62
2.75 Sand: 1 Cement Mor	tar Cube			1	Magnesia (MgO) %	6.00	***	1.60
at 3 days +/-1hr (I	Mpa)		12.0	18.6	Sulphur Trioxide (SO3) %	***		***
at 7 days +/-2hrs (	Mpa)	***	19.0	22.5	When C3A is 8% or less	3.00	***	2.01
at 28 days +/-12hrs (	Mpa) *	***	28.0	34.2	When C3A is more than 8%	3.50	***	***
Heat of Hydation at 7 days	s (kJ/kg)	(400)	***	282	Loss on Ignition (LOI) %	3.00	(666)	1.72
At 28 days, Refers to cer	nent despatch of week ending:	(3)	14.04.202	2	Alkalies (Na2O + 0.658 K2O) %	0.60	***	0.42
Sampling / Testing Date:	30.04-05.05.2022				Tricalcium Silicate (C3S) %	***	***	56.09
Ref. No.:	OPC22-19				Di-calcium Silicate (C2S) %	***	***	17.78
Remarks:	PL-27231				Tricalcium Aluminate (C3A) %	***	***	5.10
Issue Date :	12.05.2022				Lime Saturation Factor (LSF) %	3.00	(444)	92.61

Prepared By: Revi

Kothar Al-Nadabi

Chemical Lab Supervisor

Reviewed By: Abdul Aziz Al-Moqbali Manager - Quality Control Approved By:

Dr.Hilal Al-Dhamri

General Manager Manufacturing

QC-F-002

This is a computer generated report, hence no signature required.

End of Test Certificate



# شركة إسمنت عملان (ش.م.ء.ء) Oman Cement Company (s.a.o.g)

P.O. Box 560 Ruwl. Postal Code 112. Muscet - Sultanete of Omen. Tel.: (968) 24457070

Fax: (968) 24437777 C.R. No.: 1/06123/2 E-mail: admin@omancement.com Website: http://www.omancement.com

Member Arab Union for Cement and Building Meterials من مرد ( ۵۰ – روی الرمز البریدی ۱۱۱ مسقط سلطنه عمان مالفت ( ۱۹۲۷ / ۱۹۵۲ مالفت ( ۱۹۲۹ / ۱۹۲۲ / ۱۹۲۲ / ۱۹۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۱۲۲۲ / ۲۲۲ / ۱۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲۲ / ۲۲ / ۲۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ / ۲۲ /

البريد الإلكتروني: admin@omancement.com الموقع على اللمناة : http://www.omancement.com عمو الانتخاذ العربي عمو الانتخاذ العربي الاستات ومواد الواله

## TEST CERTIFICATE OF MODERATE SULPHATE RESISTING CEMENT

In accordance with ASTM C 150/150M-20 Type II

PHYSICAL TEST					CHEMICAL TEST			
REQUIREME	NT	SPECIFICAT	SPECIFICATIONS		REQUIREMENT	SPECIFIC	CATIONS	TEST
		MAX.	MIN.	RESULTS		MAX.	MIN.	RESULTS
Air content of Mortar, Vol	ume %	12	**	3.8	Silica (SiO2) %	***	20.00**	20.96
Specific Surface Air Pern	neability Test (m2/kg)	1240	280	330	Insoluble Residue (IR) %	0.75	3440	0.50
Setting Time Initial (Minute)		***	45	161	Alumina (Al2O3) %	6.00	12223	4.71
Setting Time	Final (Minute)	375	***	195	Ferric Oxide (Fe2O3) %		1	4.36
Soundness Autoclave Ex	pansion (%)	0.80	***	0.02	Lime (CaO) %		244	63.62
Compressive Strength:					Magnesia (MgO) %	6.00		1.60
2.75 Sand; 1 Cement Mo	rtar Cube	5.		1	Sulphur Trioxide (SO3) if C3A<8%	3.00	***	2.01
at 3 days +/-1hr (	(Mpa)	**	10	18.6	Sulphur Trioxide (SO3) if C3A>8%	3.50	(444)	
at 7 days +/-2hrs	(Mpa)	***	17	22.5	Loss on Ignition (LOI) %	3.00	2550	1.72
at 28 days +/-12hrs	(Mpa) *	***	28	34.2	Total Alkalies (Na2O Eq.) %	0.60	(444)	0.42
Heat of Hydation at 3 day	rs (kJ/kg)	335	222	282	Tricalcium Aluminate (C3A) %	8.00		5.10

At 28 days, Refers to cement despatch of week ending:

 Sampling / Testing Date:
 30.04-05.05.2022

 Ref. No.:
 MSRC22-19

 Remarks:
 PL-27231

 Issue Date:
 12.05.2022

**Not required when heat of hydration limit is specified.

Prepared By: Reviewed By:
Kothar Al-Nadabi Abdul Aziz Al-Moqbali
Chemical Lab Supervisor Manager - Quality Control

Dr.Hilal Al-Dhamri General Manager Manufacturing

Approved By:

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14.04.2022

End of Test Certificate

3/3

QC-F-005

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## تبرات ويمسبي ش.م.م م

## MUSCAT

Report Ref. MC1-2200358/1

30 August 2022 Date of Issue. 14 August 2022 Date Received

Not Given Client Request Ref.

## TEST REPORT

Particle Size Distribution of Aggregate

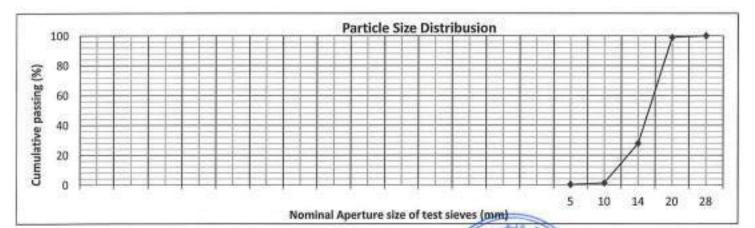
Information provided by client						
Wimpey Client Oman Green Readymix Co LLC Sultanate of Oman						
Project	Various Project					
Project Client	Not Given					
Consultant	Not Given					
Contractor	Not Given					
Other information	Not Given					

	Sample Infor	mation provided by client	
Sample Description	One sample of 20mm Crushe	d Aggregates	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate		Sample Qty	Approx.120 Kg

Laboratory Information			
Wimpey Sample ID	S1-2200358/1	Test Method	BS 812 Part 103.1:85 Amd 6009:89
Sample preparation Method		Test Procedure	Cl.7.2 Washing and sleving method
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

Test Result

Sieve (mm)	28	20	14	10	5
% passing	100	99	28	1	0.3



Remarks None

For and on behalf of Wimpey Laboratories

Muscat

Chandran R. Lab Supervisor

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4BORATO?

Page 1 of 1

WLR-CV-016 Issue 1

-END-

ACCREDITED



## رات ويمسبي ش-م-م

## MUSCAT

Report Ref.

: MC1-2200358/2

Date of Issue.

: 30 August 2022

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

## TEST REPORT

Quantity of Clay, Silt & Dust

Information provided by client		
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client		
Sample Description	One sample of 20mm Cr	One sample of 20mm Crushed Aggregates		
Sample Source	OGR Crusher-Barka	1400 - 1400 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 10	W. W. C. COMP. 123	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given	
Client Sample ID	Not Given	Sampled by	Client	
Sample Delivered by	Client	Sampling Date	13.08.2022	
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg	

	Laborato	ry Information	
Wimpey Sample ID	S1-2200358/1	Test Method	BS 812 Part 103.1:1985
Sample preparation Method	BS 812 Part 102:1989	rest Method	Amd. 6003:1989
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

## **Test Result**

Material finer than 75 micron sieve (%) (Quantity of Clay, Silt & Dust)	0.3

Comments

None

For and on behalf of Wimpey Laboratories Muscat

Chandran R. Lab Supervisor

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WLR-CV-024 Issue 1





## سختبرات ويمبي ش.م.م

## MUSCAT

Report Ref.

: MC1-2200358/3

TEST REPORT

Date of Issue.

: 30 August 2022

Clay Lumps & Friable Particles

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 20mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka	100-100 VSVA - 1-450-100-100	200000000000000000000000000000000000000
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Laboratory Information			
Wimpey Sample ID	S1-2200358/1	Test Method	ASTM C142/C142M:2017
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

#### **Test Result**

Clay Lumps & Friable Particles - Coarse aggregate (%)

0.08

Comments

None

For and on behalf of Wimpey Laboratories Muscat





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Page 1 of 1

WLR-CV-022 Issue 1





## رات ویمبی ش.م.م م.م. WIMPEY LABORATORIES L.L.C

## MUSCAT

Report Ref.

: MC1-2200358/4

TEST REPORT

Date of Issue.

: 30 August 2022

Flakiness & Elongation Index

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informa	ation provided by client	
Sample Description	One sample of 20mm Ci	rushed Aggregates	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Laboratory Information				
Wimpey Sample ID	51-2200358/1	Sample preparation Method	BS 812 Part 102:1989	
Method Variation	None	Date of Test	17.08.2022 to 18.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

#### Test Result

Sieve (mm)	28.0	20.0	14.0	10.0	6.3
% Retained	0	1	71	27	1

Description	Test Method	Result (%)
Flakiness Index	BS 812 Part 105.1:89	13
Elongation Index	BS 812 Part 105.2:90	15

Comments

None

For and on behalf of Wimpey Laboratories

Musca

Chandran R. Lab Supervisor

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WLR-CV-015 Issue 1





## مختبرات ويمبي ش.م.م مختبرات ويمبي ش.م.م

## MUSCAT

Report Ref. : MC1-2200358/5

TEST REPORT

Date of Issue.

: 30 August 2022

Particle Density & Water Absorption

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

THE RESERVE OF THE PARTY OF THE		
Information provided by client		
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 20mm Ci	rushed Aggregates	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/1	Sample preparation Method	BS 812 Part 102:1989	
Method Variation	None	Date of Test	21.08.2022 to 23.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

#### **Test Result**

Description	Test Method	Result
Particle Density (Oven Dried)		2.79 Mg/m ³
Particle Density (SSD)	BS 812 Part 2:1995 Amd. 9195.96, Amd.	2.80 Mg/m ³
Apparent Particle Density	10379:99	2.82 Mg/m ³
Water Absorption		0.3 %

Remarks

None

For and on behalf of Wimpey Laboratories Muscat



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WLR-CV-019 Issue 1





## سختبرات ويمبي ش.م.م

## MUSCAT

Report Ref. : MC1-2200358/6

TEST REPORT

Date of Issue.

: 30 August 2022

Bulk Density of Course Aggregate

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

	Information provided by client	
	Oman Green Readymix Co LLC	
Wimpey Client	Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informat	tion provided by client	
Sample Description	One sample of 20mm O	rushed Aggregates	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx,120 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/1	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	21.08.2022 to 22.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

#### **Test Result**

Uncompacted Bulk Density (Mg/m³)

1.49

Comments

None

For and on behalf of Wimpey Laboratories

Muscat

Opuno :

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WLR-CV-026 Issue 1





## مخستبسرات ويسسبي ش.م.م مخستبسرات ويسسبي ش.م.م

MUSCAT

Report Ref.

: MC1-2200358/7

Date of Issue.

: 30 August 2022

**Date Received** 

: 14 August 2022

Client Request Ref.

: Not Given

## TEST REPORT

**Aggregate Crushing Value** 

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 20mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Labor	atory Information	
Wimpey Sample ID	S1-2200358/1	Sample preparation Method	BS 812 Part 102:1989
Method Variation	None	Date of Test	18.08.2022
Tested By	VVP	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	18

Comments

None

For and on behalf of Wimpey Laboratories Muscat



Chandran R.
Lab Supervisor

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WLR-CV-020 Issue 1





## سرات ويـمـــبي ش.م.م

## MUSCAT

: MC1-2200358/8 Report Ref.

: 30 August 2022 Date of Issue. : 14 August 2022 **Date Received** 

: Not Given Client Request Ref.

## TEST REPORT

Aggregate Impact Value

Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

		ation provided by client	
Sample Description	One sample of 20mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka	2 2, 1 2 2000 282	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Laborato	ry Information	
Wimpey Sample ID	S1-2200358/1	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	18.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

#### Test Result

Size of Fraction Tested (mm)	Aggregate Impact Value (%)
14 - 10	19

Comments

None

For and on behalf of Wimpey Laboratories

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WLR-CV-021 Issue 1





## سختبرات ويمبي ش.م.م

#### MUSCAT

Report Ref. : MC1-2200358/9

Date of Issue. : 30 August 2022
Date Received : 14 August 2022

Client Request Ref. : Not Given

## TEST REPORT

Ten Percent Fines Value

Information provided by client			
Wimpey Client Oman Green Readymix Co LLC Sultanate of Oman			
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informa	ation provided by client	
Sample Description	One sample of 20mm O	rushed Aggregates	
Sample Source	OGR Crusher-Barka	- XX	200
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Laborato	ry Information	
Wimpey Sample ID	S1-2200358/1	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	19.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

## **Test Result**

Size of Fraction Tested (mm)	Ten Percent Fines Value (kN)
14 - 10	230

Remarks None

For and on behalf of Wimpey Laboratories Muscat

Chandran R.

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WLR-CV-023 Issue 1

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#### MUSCAT

Report Ref.

: MC1-2200358/10

TEST REPORT

Date of Issue.

: 30 August 2022

Los Angeles Abrasion of Aggregate

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

Information provided by client			
Wimpey Client Oman Green Readymix Co LLC Sultanate of Oman			
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

1012	Sample Informa	ation provided by client	
Sample Description	One sample of 20mm Ci	rushed Aggregates	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Laborato	ry Information	
Wimpey Sample ID	S1-2200358/1	Test Method	ASTM C131/C131M:2014
Sample preparation Method	ASTM C702/C702M:18		ASTM C131/C131M.2014
Method Variation	None	Date of Test	17.08.2022 to 19.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

## **Test Result**

<b>Grading Designation</b>	Los by Abrasion and Impact of sample (%)	*Limit
В	18	

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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س.ت: ١١٠٧٤١٢، ص.ب؛ ١٠١٧، البرميز البريـدي : ١٣٣، الخوير، سيلطنـة عمـان، هاتف : ٢٤٠٣٠٠١/ ٢٠٠٠، فاكس: ٣٤٥٣٣٦٩ C.R. No: 1107412, P. O. Box: 1017, Postal Code: 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, Fax: 24533269 Email: Info.muscat@wimpeylab.om, info.salalah@wimpeylab.om, Web: www.wimpeylab.om





## رات ويـمـــبي ش.م.م

## MUSCAT

Report Ref.

: MC1-2200358/11

TEST REPORT

Date of Issue.

: 30 August 2022

**Date Received** 

: 14 August 2022

Client Request Ref.

: Not Given

Soundness	of	Course	Aggregate
			00

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informatio	n provided by client	
Sample Description	One sample of 20mm Cru	shed Aggregates	
Sample Source	OGR Crusher-Barka		A SAMPLE STATE OF THE SAMP
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Laboratory Info	rmation	and the second
Wimpey Sample ID	S1-2200358/1	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	21.08.2022 to 27.08.2022
Tested By	MV	Test Location	Wimpey Lab, Ghala

- T	es	- 1	20	-		ı	٠
- 1	63		46	3	ш	ı	L

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		-	248	0.00
37.5 to 19.0	142	4	-	0.00
19.0 to 9.5	-	1001.7	1.6	1.60
9.5 to 4.75		- · ·		0.00
<4.75				0.00
Total	0		698	1.60

Qualitative Evamination of Coarse sizes

	Particles Exhibiting Distress								Total number of
Sieve Size (mm)	Splitting		Crumbling		Crac	king	Flak	dng	
	No.	0/0	No.	%	No.	%	No.	0/0	particles before test
63.0 to 37.5	+	-	-	-		-	-		
37.5 to 19.0	0 14 3		*	-		-		- 92	- 2
gnesium Sulfate So	oundness	(Five	cycle) -	percen	tage los	ss (%)			2

Comment:

None

For and on behalf of Wimpey Laboratories

Musca

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WLR-CV-018 Issue 1

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Email: info.muscat@wimpeylab.om, info.salalah@wimpeylab.om, Web: www.wimpeylab.om





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## MUSCAT

: MC1-2200358/12 Report Ref.

: 30/Aug/2022 Date of Issue

## ANALYTICAL REPORT

**Chemical Analysis of Aggregate** 

Not Given						
Information P	rovided by C	lient				
Oman Green Readymix Co LLC						
Various Project						
Not Given						
Not Given						
Not Given						
One sample of 20mm Crushed Agg	regates					
OGR Crusher-Barka						
OGR Crusher-Barka						
Not Given		Sampled by	Client			
Client		Sampling Date	13.08.2022			
and the second s	Approx.120 Kg					
Laboratory	y information	1				
14 August 2022	Wir	npey Sample ID	S1-2200358/1			
18.08.2022 to 22.08.2022	Tes	t Location	Wimpey Lab,Rusyal			
	Oman Green Readymix Co LLC Various Project Not Given Not Given Not Given One sample of 20mm Crushed Agg OGR Crusher-Barka OGR Crusher-Barka Not Given Client Not Given Laboratory	Information Provided by C Oman Green Readymix Co LLC Various Project Not Given Not Given Not Given One sample of 20mm Crushed Aggregates OGR Crusher-Barka OGR Crusher-Barka Not Given Client Not Given Laboratory information	Information Provided by Client  Oman Green Readymix Co LLC  Various Project  Not Given  Not Given  One sample of 20mm Crushed Aggregates  OGR Crusher-Barka  OGR Crusher-Barka  Not Given  Sampled by  Client  Not Given  Sampled by  Client  Sampling Date  Not Given  Laboratory information  14 August 2022  Wimpey Sample ID			

**Analytical Results** 

Tests	Unit	Results	<b>Test Method</b>
Acid Soluble Sulphate as SO ₃	% Wt of Sample	0.02	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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WLR/CHM/015 Issues 1

End of Report



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## MUSCAT

Report Ref.

MC1-2200358/13 :

Date of Issue.

30 August 2022 :

**Date Received** 

14 August 2022 :

Client Request Ref.

Not Given

:

## TEST REPORT

Particle Size Distribution of Aggregate

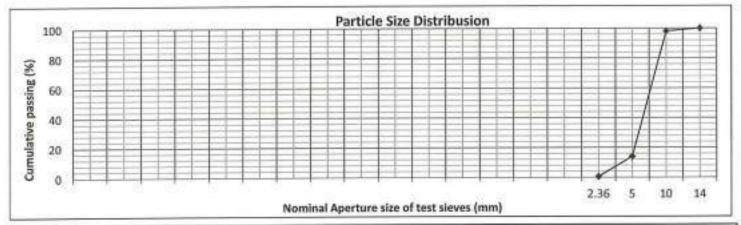
	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Infor	mation provided by client	
Sample Description	One sample of 10mm Crushed	d Aggregates	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate		Sample Qty	Approx.120 Kg

Laboratory Information				
Wimpey Sample ID		Test Method	BS 812 Part 103.1:85 Amd 6009:89	
Sample preparation Method	BS 812 Part 102:1989	Test Procedure	Cl.7.2 Washing and sieving method	
	None	Date of Test	15.08.2022 to 17.08.2022	
	VVP	Test Location	Wimpey Lab, Ghala	

Test Result

Sieve (mm)	14	10	5	2.36
% passing	100	98	14	0.6



Remarks

None

For and on behalf of Wimpey Laboratories

Muscat

Chandran R. Lab Supervisor

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WLR-CV-016 Issue 1



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## MUSCAT

Report Ref.

: MC1-2200358/14

Date of Issue.

: 30 August 2022

**Date Received** 

: 14 August 2022

Client Request Ref.

: Not Given

## TEST REPORT

Quantity of Clay, Silt & Dust

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 10mm Crushed Aggregates		
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/2	Test Method	BS 812 Part 103.1:1985	
Sample preparation Method	BS 812 Part 102:1989	rest Metriou	Amd. 6003:1989	
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

#### **Test Result**

Material finer than 75 micron sieve (%) (Quantity of Clay, Silt & Dust)	0.4	
-------------------------------------------------------------------------	-----	--

Comments

None

For and on behalf of Wimpey Laboratories Muscat

Chandran R. Lab Supervisor

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WLR-CV-024 Issue 1





# مختبرات ويمبي ش.م.م منات ويمبي ش.م.م

### MUSCAT

Report Ref.

: MC1-2200358/15

TEST REPORT

Clay Lumps & Friable Particles

Date of Issue.

: 30 August 2022

**Date Received** 

: 14 August 2022

Client Request Ref.

: Not Given

Information provided by client		
Wimpey Client Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 10mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka	W-1 CAR - 101 (SC - 92	9408455W
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Labor	atory Information	
Wimpey Sample ID	S1-2200358/2	Test Method	ASTM C142/C142M:2017
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

### **Test Result**

Clay Lumps & Friable Particles - Coarse aggregate (%)

0.09

Comments

None

For and on behalf of Wimpey Laboratories Muscat

Munty.

Chandran R.

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WLR-CV-022 Issue 1





## تبرات ويمبي ش.م.م ما WIMPEY LABORATORIES LLC

### MUSCAT

Report Ref.

: MC1-2200358/16

TEST REPORT

Date of Issue.

: 30 August 2022

Flakiness & Elongation Index

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 10mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka	COMMUNICATION CO.	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Laboratory Information					
Wimpey Sample ID S1-2200358/2 Sample preparation Method BS 812 Part 102:198					
Method Variation	None	Date of Test	17.08.2022 to 18.08.2022		
Tested By	VVP	Test Location	Wimpey Lab, Ghala		

#### Test Result

Sieve (mm)	28.0	20.0	14.0	10.0	6.3
% Retained	0	0	0	3	97

Description	Test Method	Result (%)
Flakiness Index	BS 812 Part 105.1:89	18
Elongation Index	BS 812 Part 105.2:90	13

Comments

None

For and on behalf of Wimpey Laboratories

Muscat

Chandran R. Lab Supervisor

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WLR-CV-015 Issue 1



## تبرات ويمبي ش.م.م

### MUSCAT

Report Ref.

: MC1-2200358/17

TEST REPORT

Date of Issue.

: 30 August 2022

Particle Density & Water Absorption

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

Information provided by client	
Oman Green Readymix Co LLC Sultanate of Oman	
Various	
Not Given	
	Oman Green Readymix Co LLC Sultanate of Oman Various Not Given Not Given Not Given

	Sample Informa	ation provided by client	
Sample Description	One sample of 10mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka	PHILIPPIN PRINCIPLE PRINCI	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Wimpey Sample ID S1-2200358/2 Sample preparation Method BS 812 Part 102:1989				
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

#### **Test Result**

Description	Test Method	Result
Particle Density (Oven Dried)		2.78 Mg/m ³
Particle Density (SSD)	BS 812 Part 2:1995 Amd. 9195.96, Amd.	2.79 Mg/m ³
Apparent Particle Density	10379:99	2.81 Mg/m ³
Water Absorption		0.4 %

Remarks

None

For and on behalf of Wimpey Laboratories Muscat

Chandran R.

Lab Supervisor

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WLR-CV-019 Issue 1





# مختبرات ويمبي ش.م.م منتبرات ويمبي ش.م.م

### MUSCAT

Report Ref. : MC1-2200358/18

TEST REPORT

Date of Issue.

: 30 August 2022 : 14 August 2022 **Bulk Density of Course Aggregate** 

Date Received Client Request Ref.

: Not Given

	Information provided by client	
uri clit	Oman Green Readymix Co LLC	
Wimpey Client	Sultanate of Oman	
Project	Various	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informat	tion provided by client	
Sample Description	One sample of 10mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka	2 8222	25
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/2	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	21.08.2022 to 22.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

### **Test Result**

Uncompacted Bulk Density (Mg/m³)	1.47
----------------------------------	------

Comments	None
Commence	
_	

For and on behalf of Wimpey Laboratories Muscat

Chandran R.

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WLR-CV-026 Issue 1





# خــتبــرات ويـمــبي ش.م.م ما WIMPEY LABORATORIES LLC

### MUSCAT

Report Ref.

: MC1-2200358/19

Date of Issue.

: 30 August 2022

**Date Received** 

: 14 August 2022

Client Request Ref.

: Not Given

### TEST REPORT

**Aggregate Crushing Value** 

Information provided by client				
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman			
Project	Various			
Project Client	Not Given			
Consultant	Not Given			
Contractor	Not Given			
Other information	Not Given			

	Sample Informa	ation provided by client	
Sample Description	One sample of 10mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka	2007 T. CONT. C.	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/2	Sample preparation Method	BS 812 Part 102:1989	
Method Variation	None	Date of Test	18.08.2022	
Tested By	VVP	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	17

Comments

None

For and on behalf of Wimpey Laboratories Muscat

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WLR-CV-020 Issue 1





# خـ تبرات ويـمــبي ش.م.م ما WIMPEY LABORATORIES L.L.C

### MUSCAT

Report Ref. : MC1-2200358/20

Date of Issue. : 30 August 2022
Date Received : 14 August 2022

Client Request Ref. : Not Given

### TEST REPORT

Aggregate Impact Value

Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informa	ation provided by client	
Sample Description	One sample of 10mm C	rushed Aggregates	
Sample Source	OGR Crusher-Barka	SX. RESERVE	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Laborato	ry Information	
Wimpey Sample ID	\$1-2200358/2	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	18.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

### **Test Result**

Size of Fraction Tested (mm)	Aggregate Impact Value (%)
10 - 6.3	18

Comments

None

For and on behalf of Wimpey Laboratories Muscat

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WLR-CV-021 Issue 1





# سختبرات ويمبي ش٠٥٠م WIMPEY LABORATORIES L.L.C

### MUSCAT

Report Ref. : MC1-2200358/21

Date of Issue. : 30 August 2022 Date Received : 14 August 2022

Client Request Ref. : Not Given

### TEST REPORT

**Ten Percent Fines Value** 

Information provided by client		
Wimpey Client Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 10mm Crushed Aggregates		
Sample Source	OGR Crusher-Barka	700	W. Tarana
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/2	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	18.08.2022	
Tested By	VVP	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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WLR-CV-023 Issue 1





Date of Issue.

**Date Received** 

### ـرات ويـمــبي ش.م.م ما WIMPEY LABORATORIES L.L.C

#### MUSCAT

Report Ref. : MC1-2200358/22

: 30 August 2022

: 14 August 2022

Client Request Ref. : Not Given

### TEST REPORT

Los Angeles Abrasion of Aggregate

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 10mm Crushed Aggregates		
Sample Source	OGR Crusher-Barka	(a)	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Laborato	ry Information		
Wimpey Sample ID	S1-2200358/2	Test Method	ASTM C131/C131M:2014	
Sample preparation Method	ASTM C702/C702M:18	rest Metriod	ASTRI CISI/CISIM.2014	
Method Variation	None	Date of Test	17.08.2022 to 19.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

#### **Test Result**

<b>Grading Designation</b>	Los by Abrasion and Impact of sample (%)	*Limit
с	17	

Comments	None

For and on behalf of Wimpey Laboratories Muscat

> Chandran R. Lab Supervisor

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Client Request Ref.

### تبرات ويمبي ش.م.م ما WIMPEY LABORATORIES L.L.C

### MUSCAT

Report Ref. : MC1-2200358/23 TEST REPORT

: 30 August 2022 Date of Issue. : 14 August 2022 Date Received

: Not Given

Soundness of Course Aggregate

Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informatio	n provided by client	
Sample Description	One sample of 10mm Crushed Aggregates		
Sample Source	ample Source OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx.120 Kg

	Laboratory Info	rmation	agent of the State of
Wimpey Sample ID	S1-2200358/2	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	21.08.2022 to 27.08.2022
Tested By	MV	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	721	147	747	0.00
37.5 to 19.0		-	(H)(	0.00
19.0 to 9.5	-	.*):		0.00
9.5 to 4.75	150	301.6	3.2	3.20
<4.75	-		( <del>-</del>	0.00
Total	0	(4)	(#d	3.20

Qualitative Evamination of Coarse sizes

March Con-Transfer			Particl	es Exhi	biting D	stress	and the second	Total number of	
Sieve Size (mm)	Split	ting	Crumbling Cracking		Flaking				
	No.	9/0	No.	%	No.	%	No.	%	particles before test
63.0 to 37.5	-		+		-		12.	-	
37.5 to 19.0	2 2	- 10	-		-				
gnesium Sulfate So	undness	(Five	cycle) -	percen	tage los	ss (%)			3

Comment:

None

For and on behalf of Wimpey Laboratories

Muscat

Chandran R. Lab Supervisor

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### تبرات ويمبي ش.م.م ما WIMPEY LABORATORIES L.L.C

### MUSCAT

: MC1-2200358/24 Report Ref.

: 30/Aug/2022 Date of Issue

ANALYTICAL REPORT

**Chemical Analysis of Aggregate** 

Client Request Ref.:	Not Given					
	Information P	rovided by (	Client			
Wimpey Client	Oman Green Readymix Co LLC					
Project	Various					
Project Client	Not Given					
Consultant	Not Given					
Contractor	Not Given	Not Given				
Sample Description	One sample of 10mm Crushed Agg	regates				
Sample Source	OGR Crusher-Barka					
Sample Location	OGR Crusher-Barka		W			
Client Sample ID	Not Given		Sampled by	Client		
Sample Delivered by	Client		Sampling Date	13.08.2022		
Sampling Certificate	Not Given		Sample Qty	Approx.120 Kg		
	Laboratory	/ informatio	n			
Sample Received On	14 August 2022	Wi	mpey Sample ID	S1-2200358/2		
Date Tested	18.08.2022 to 22.08.2022	Tes	t Location	Wimpey Lab,Rusyal		

### **Analytical Results**

Tests	Unit	Results	<b>Test Method</b>
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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WLR/CHM/015 Issues 1

End of Report

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# سختبرات ويمبي ش.م.م

### MUSCAT

Report Ref. : MC1-2200358/2

MC1-2200358/25 30 August 2022

Particle Size Distribution of Fine Aggregate

TEST REPORT

Date Received

Date of Issue.

: 14 August 2022

Client Request Ref. : Not Given

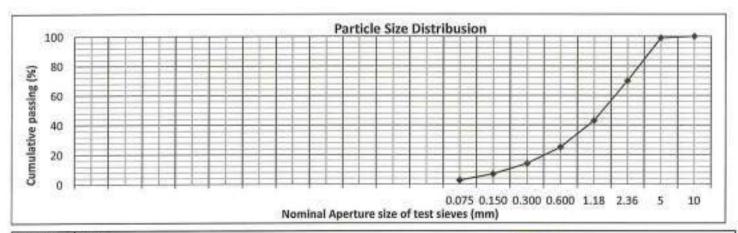
Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Infor	mation provided by client			
Sample Description	One sample of 5mm Crushed Washed Sand				
Sample Source	OGR Crusher-Barka	700 - 800 - 200 - 20	28407280		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given		
Client Sample ID	Not Given	Sampled by	Client		
Sample Delivered by	Client	Sampling Date	13.08.2022		
Sampling Certificate		Sample Qty	Approx 80 Kg		

Laboratory Information				
Wimpey Sample ID	S1-2200358/3	Test Method	BS 812 Part 103.1:85 Amd 6009:89	
Sample preparation Method	BS 812 Part 102:1989	Test Procedure	Cl.7.2 Washing and sieving method	
The state of the s	None	Date of Test	15.08.2022 to 17.08.2022	
Tested By	VVP	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	99	70	43	25	14	7	2.7



Remarks None

For and on behalf of Wimpey Laboratories

Muscat

Chandran R.

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WLR-CV-016 Issue T





### تبرات ويمبي ش.م.م

#### MUSCAT

Report Ref.

: MC1-2200358/26

Date of Issue.

: 30 August 2022

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

### TEST REPORT

Quantity of Clay, Silt & Dust

Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informa	ation provided by client				
Sample Description	One sample of 5mm Cru	One sample of 5mm Crushed Washed Sand				
Sample Source	OGR Crusher-Barka	With 500-1100 to 10	W0072-00-			
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given			
Client Sample ID	Not Given	Sampled by	Client			
Sample Delivered by	Client	Sampling Date	13.08.2022			
Sampling Certificate	Not Given	Sample Qty	Approx 80 Kg			

	Laborato	ry Information		
Wimpey Sample ID	S1-2200358/3	Test Method	BS 812 Part 103.1:1985 Amd. 6003:1989	
Sample preparation Method	BS 812 Part 102:1989	rest Method		
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

#### **Test Result**

Material finer than 75 micron sieve (%) (Quantity of Clay, Silt & Dust)	2.6	
-------------------------------------------------------------------------	-----	--

Comments

None

For and on behalf of Wimpey Laboratories Muscat

Chandran R. Lab Supervisor

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WLR-CV-024 Issue 1





# نبرات ويمسبي ش٠٥٠م WIMPEY LABORATORIES L.L.C

### MUSCAT

Report Ref.

: MC1-2200358/27

TEST REPORT

Date of Issue.

: 30 August 2022

**Date Received** 

: 14 August 2022

Client Request Ref.

: Not Given

Clay Lumps & Friable Particles	Clay	Lumps	&	Friable	Particle	25
--------------------------------	------	-------	---	---------	----------	----

Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informa	ation provided by client	
Sample Description	One sample of 5mm Cru	ished Washed Sand	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx 80 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/3	Test Method	ASTM C142/C142M:2017	
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

### **Test Result**

Clay Lumps & Friable Particles - Fine aggregate (%)

0.5

Comments

For and on behalf of Wimpey Laboratories Muscat



Chandran R. Lab Supervisor

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WLR-CV-022 Issue 1





# مخستبسرات ويلمسبي ش.م.م مخستبسرات ويلمسبي ش.م.م

### MUSCAT

Report Ref. : MC1-2200358/28

Date of Issue. : 30 August 2022

Date Received : 14 August 2022

Client Request Ref. : Not Given

### TEST REPORT

Particle Density & Water Absorption

Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

The second second	Sample Informa	ation provided by client	
Sample Description	One sample of 5mm Cru	ished Washed Sand	
Sample Source	OGR Crusher-Barka	- 3	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx 80 Kg

Laboratory Information					
Wimpey Sample ID S1-2200358/3 Sample preparation Method BS 812 Part 102:1989					
Method Variation	None	Date of Test	14.08.2022 to 15.08.2022		
Tested By	VVP	Test Location	Wimpey Lab, Ghala		

#### **Test Result**

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

Remarks None

For and on behalf of Wimpey Laboratories

Muscat

Chandran R.

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WLR-CV-019 Issue 1





### تبرات ويمبي ش.م.م

#### MUSCAT

Report Ref.

: MC1-2200358/29

: 30 August 2022

Date of Issue. Date Received

: 14 August 2022

Client Request Ref.

: Not Given

### TEST REPORT

**Bulk Density of Fine Aggregate** 

Information provided by client			
Wi Client	Oman Green Readymix Co LLC		
Wimpey Client	Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informat	tion provided by client	
Sample Description	One sample of 5mm Cru	ushed Washed Sand	
Sample Source	OGR Crusher-Barka	7/158 00-10 ACOLUMN 10	What is a se
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx 80 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/3	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	21.08.2022 to 22.08.2022	
Tested By	VVP	Test Location	Wimpey Lab, Ghala	

#### **Test Result**

Uncompacted Bulk Density (Mg/m3) 1.54

Comments	None	
SECTION STREET,		

For and on behalf of Wimpey Laboratories Muscat

> Chandran R. Lab Supervisor

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WLR-CV-026 Issue 1





### تبرات ويمسبي ش.م.م ما WIMPEY LABORATORIES L.L.C

### MUSCAT

: MC1-2200358/30 Report Ref.

Date of Issue. : 30 August 2022 Date Received : 14 August 2022

: Not Given Client Request Ref.

### TEST REPORT

Soundness of Fine Aggregate

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 5mm Cru	ushed Washed Sand	
Sample Source	OGR Crusher-Barka	0/10 1 0100 0/10/CSC 70	2000 02-200
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx 80 Kg

	Laboratory	Information	
Wimpey Sample ID	51-2200358/3	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	21.08.2022 to 26.08.2022
Tested By	VVP	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	1(#1)			
0.60 to 0.30	13.3	100	8.8	1.17
1.18 to 0.60	21.1	100	6.8	1.43
2.36 to 1.18	32.1	100	4.1	1.31
4.75 to 2.36	33.5	100	3.8	1.27
9.50 to 4.75		8	+:	(*)
Total	100.0	*		5.18

Comment:

None

For and on behalf of Wimpey Laboratories

Muscat

Chandran R. Lab Supervisor

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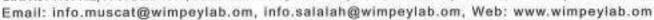
Postal Code: 133

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WLR-CV-017 Issue 1

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# مختبرات ويمبي ش.م.م منات ويمبي ش.م.م

### MUSCAT

Report Ref.

: MC1-2200358/31

Date of Issue.

: 30 August 2022

**Date Received** 

: 14 August 2022

Client Request Ref.

: Not Given

### TEST REPORT

Sand Equivalent Value

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client	
Sample Description	One sample of 5mm Cru	ished Washed Sand	
Sample Source	OGR Crusher-Barka		
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx 80 Kg

	Labor	atory Information	
Wimpey Sample ID	S1-2200358/3	Test Method	ASTM D2419:2014
Method Variation	None	Date of Test	21.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

-		
100	•	Result
		De anniel Little
1.00	•	resure

Sand Equivalent Value (%)	85

Comments

None

For and on behalf of Wimpey Laboratories Muscat

Chandran R.

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WLR-CV-029 Issue 1





### ستبسرات ويلمسبي ش٠٥٠ه م٠٥ WIMPEY LABORATORIES L.L.C

MUSCAT

Report Ref. : MC1-2200358/32

Date of Issue : 30/Aug/2022

Client Request Ref.: Not Given

ANALYTICAL REPORT

Chemical Analysis of Fine Aggregate

	Information	on Provided by Client		
Wimpey Client	Oman Green Readymix Co	LLC		
Project	Various Project			
Project Client	Not Given			
Consultant	Not Given			
Contractor	Not Given			
Sample Description	One sample of 5mm Crushed V	Vashed Sand		
Sample Source	OGR Crusher-Barka			
Sample Location	OGR Crusher-Barka	1900	Vers	
Client Sample ID	Not Given	Sampled by	Client	
Sample Delivered by	Client	Sampling Date	13.08.2022	
Sampling Certificate	Not Given	Sample Oty	Approx 80 Kg	

**Laboratory information** 

### **Analytical Results**

**Date Tested** 

Sample Received On 14 August 2022

Tests	Unit	Results	<b>Test Method</b>
Acid Soluble Sulphate as SO ₃	% Wt of Sample	0.05	BS 812 Part 118:1988
Acid Soluble Chloride as Cl	% Wt of Sample	0.01	BS 812 Part 117:1988
Organic Imprurities		Lighter than standard colour	ASTM C 40: 2004
Alkali Silica Reactivity	% Wt of Sample	Innococous	ASTM C289:2007

Comment	None
---------	------

For and On Behalf of Wimpey Laboratories Muscat

> Chandran R. Lab Supervisor

18.08.2022 to 22.08.2022

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Wimpey Sample ID |S1-2200358/3

Wimpey Lab, Rusyal

**Test Location** 

C.R. No.: 1107412 P.O. Best 1017 Postal Code: 133 Sultanate of Omipage of 1

س.ت: ۱۱۰۷۶۱۲، ص.ب: ۱۰۱۷، الـرمـز البريـدي Englot Report ، سلطنية عميان، هاتف: ۲۰۰۱، ۲۶۰۲۰۰۱، الفقعيع wta/thm/018 C.R. No: 1107412, P. O. Box: 1017, Postal Code: 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, Fax: 24533269 Email: info.muscat@wimpeylab.om, info.salalah@wimpeylab.om, Web: www.wimpeylab.om





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### MUSCAT

Report Ref. MC1-2200358/33

Date of Issue. 30 August 2022 1 **Date Received** 14 August 2022

Not Given Client Request Ref.

### TEST REPORT

Particle Size Distribution of Fine Aggregate

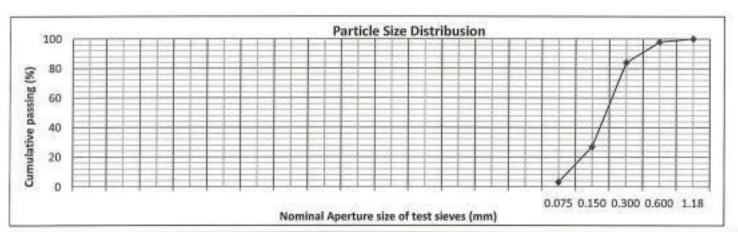
Information provided by client			
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

Catalogue and a second and a second assets	Sample Informa	tion provided by client	
Sample Description	One sample of Dune Sand	A STORES SERVICE STANDE OF STORES	
Sample Source	OGR Crusher-Barka	W100-1 And - Solution / PT	WAR 1007-17-000
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx 40 Kg

Laboratory Information				
Wimpey Sample ID	S1-2200358/4	Test Method	BS 812 Part 103.1:85 Amd 6009:89	
Sample preparation Method	BS 812 Part 102:1989	Test Procedure	Cl.7.2 Washing and sleving method	
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022	
Tested By	WP	Test Location	Wimpey Lab, Ghala	

Test Result

Sieve (mm)	1.18	0.600	0.300	0.150	0.075
% passing	100	98	84	27	3.1



Remarks

WLR-CV-016 Issue

None

For and on behalf of Wimpey Laboratories

Muscat

Chandran R. Lab Supervisor

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ست: ١١٠٧٤١٢، ص.ب: ١٠١٧، البرمز البريدي: ١٢٣، الخوير، سيلطنية عميان، هاتف: ٢٠٠٠/٢٤٠٢٠، فاكس: ٢٤٥٣٣٢٦٩ C.R. No: 1107412, P. O. Box: 1017, Postal Code: 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, Fax: 24533269 Email: info.muscat@wimpeylab.om, info.salalah@wimpeylab.om, Web: www.wimpeylab.om





# رات ويـمـــبي ش.م.م م.م

### MUSCAT

Report Ref.

: MC1-2200358/34

Date of Issue.

: 30 August 2022

Date Received

: 14 August 2022

Client Request Ref.

: Not Given

### TEST REPORT

Quantity of Clay, Silt & Dust

	Information provided by client	
Wimpey Client	Oman Green Readymix Co LLC Sultanate of Oman	
Project	Various Project	
Project Client	Not Given	
Consultant	Not Given	
Contractor	Not Given	
Other information	Not Given	

	Sample Informa	ation provided by client		
Sample Description	One sample of Dune Sai	One sample of Dune Sand		
Sample Source	OGR Crusher-Barka	101-1 SEL	ETH-MARKET INV	
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given	
Client Sample ID	Not Given	Sampled by	Client	
Sample Delivered by	Client	Sampling Date	13.08.2022	
Sampling Certificate	Not Given	Sample Qty	Approx 40 Kg	

	Laborato	ry Information	
Wimpey Sample ID	S1-2200358/4 d BS 812 Part 102:1989	Test Method	BS 812 Part 103.1:1985 Amd. 6003:1989
Sample preparation Method			
Method Variation	None	Date of Test	15.08.2022 to 17.08.2022
Tested By	VVP	Test Location	Wimpey Lab, Ghala

### **Test Result**

Material finer than 75 micron sieve (%)	2.0
(Quantity of Clay, Silt & Dust)	2.9

Comments

None

For and on behalf of Wimpey Laboratories Muscat

Chandran R. Lab Supervisor

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WLR-CV-024 Issue 1





# مختبرات ويمبي ش.م.م منات ويمبي ش.م.م

### MUSCAT

Report Ref. : MC1-2200358/35

Date of Issue. : 30 August 2022

Date Received : 14 August 2022

Client Request Ref. : Not Given

### TEST REPORT

Particle Density & Water Absorption

Information provided by client			
Wimpey Client Oman Green Readymix Co LLC Sultanate of Oman			
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informa	ation provided by client		
Sample Description		One sample of Dune Sand		
Sample Source	OGR Crusher-Barka			
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given	
Client Sample ID	Not Given	Sampled by	Client	
Sample Delivered by	Client	Sampling Date	13.08.2022	
Sampling Certificate	Not Given	Sample Qty	Approx 40 Kg	

Laboratory Information					
Wimpey Sample ID S1-2200358/4 Sample preparation Method BS 812 Part 102:1989					
Method Variation	None	Date of Test	21.08.2022 to 23.08.2022		
Tested By	VVP	Test Location	Wimpey Lab, Ghala		

#### **Test Result**

Description	Test Method	Result
Particle Density (Oven Dried)		2.69 Mg/m ³
Particle Density (SSD)	BS 812 Part 2:1995 Amd. 9195.96, Amd. 10379:99	2.72 Mg/m ³
Apparent Particle Density		2.78 Mg/m ³
Water Absorption		1.2 %

Remarks None

For and on behalf of Wimpey Laboratories Muscat

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WLR-CV-019 Issue 1







## رات ويمسبي ش.م.م م WIMPEY LABORATORIES L.L.C

### MUSCAT

Report Ref.

: MC1-2200358/36

: 30 August 2022

Date of Issue. Date Received

: 14 August 2022

Client Request Ref.

: Not Given

### TEST REPORT

**Bulk Density of Fine Aggregate** 

Information provided by client			
Winner Client	Oman Green Readymix Co LLC		
Wimpey Client	Sultanate of Oman		
Project	Various Project		
Project Client	Not Given		
Consultant	Not Given		
Contractor	Not Given		
Other information	Not Given		

	Sample Informat	tion provided by client	
Sample Description	One sample of Dune Sand		
Sample Source	OGR Crusher-Barka		11 × 70 × 70 × 70 × 70 × 70
Sampling Location	OGR Crusher-Barka	Sampling Method	Not Given
Client Sample ID	Not Given	Sampled by	Client
Sample Delivered by	Client	Sampling Date	13.08.2022
Sampling Certificate	Not Given	Sample Qty	Approx 40 Kg

Laboratory Information					
Wimpey Sample ID	S1-2200358/4	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	21.08.2022 to 22.08.2022		
Tested By	VVP	Test Location	Wimpey Lab, Ghala		

#### **Test Result**

Uncompacted Bulk Density (Mg/m³)

1.53

Comments

None

For and on behalf of Wimpey Laboratories Muscat

Chandran R. Lab Supervisor

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WLR-CV-026 Issue 1



### ستبرات ویمسبي ش.م.م م.م

MUSCAT

Report Ref. : MC1-2200358/37

Date of Issue : 30/Aug/2022 ANALYTICAL REPORT

Chemical Analysis of Fine Aggregate

Client Request Ref.: Not Given

	Information P	rovided by C	lient	
Wimpey Client	Oman Green Readymix Co LLC			
Project	Various Project			
Project Client	Not Given			
Consultant	Not Given			
Contractor	Not Given			
Sample Description	One sample of Dune Sand			
Sample Source	OGR Crusher-Barka			
Sample Location	OGR Crusher-Barka			
Client Sample ID	Not Given		Sampled by	Client
Sample Delivered by	Client Sampling Date 13.08.2022			
Sampling Certificate	Not Given Sample Qty Approx 40 Kg			Approx 40 Kg
	Laboratory	y information		
Sample Received On	14 August 2022	Win	npey Sample ID	51-2200358/4
Date Tested	18.08.2022 to 22.08.2022	Test Location Wimpey Lab, Rusyal		

### **Analytical Results**

Tests	Unit	Results	<b>Test Method</b>
Acid Soluble Sulphate as SO ₃	% Wt of Sample	0.06	BS 812 Part 118:1988
Acid Soluble Chloride as Cl	% Wt of Sample	0.01	BS 812 Part 117:1988
Organic Imprurities	-	Lighter than standard colour	ASTM C 40: 2004
Alkali Silica Reactivity	% Wt of Sample	Innococous	ASTM C289:2007

Comment	None
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For and On Behalf of Wimpey Laboratories Muscat

Chandran R. Lab Supervisor

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س.ت: ۱۱۰۷٪ ۱۲، ص.ب: ۱۰۱۷، البرسيز البريندي Englof Regots ، سلطنية عميان، هاتف: ۲۰۰۰٪ ۲٪ ۲۰۰۰، قفصوع Web/ONM/035 C.R. No: 1107412, P. O. Box: 1017, Postal Code: 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, Fax: 24533269 Email: info.muscat@wimpeylab.om, info.salalah@wimpeylab.om, Web: www.wimpeylab.om





# رات ويمسبي ش.م.م ما WIMPEY LABORATORIES LLC

### MUSCAT

Test Report Ref.

: MC1 2200358/5

: 28th August 2022 Date of Issue.

TEST REPORT

Analysis of Water (Construction Purpose)

Client Request Ref.

: Not Given

Wimpey Client

: Oman Green Ready mix

Project

: Various Project

Project Client

: Not Given

Consultant

: Not Given

Contractor

Not Given

Sample Description

: One sample of Water

Client Sample ID

Sample Information Provided by Client

Source

: Sample No-1

Not Given

Location

: Not Given

Sampled by

: OGR

Date of Sampling : 14.08.2022

Sampling Cert. No: N/A

Sample Submitted by : OGR

Laboratory Information

Wimpey Sample ID

S3 2200358/05

Sample Matrix

: Water

Sample Received On

24/08/2022

Sample Container :

Plastic Bottle

**Date Tested** Test Location(S)

24/08/22-27/08/2022

Wimpey Rusayl, Muscat

Preservation Tested by

: None : AA/LM

Analytical Results

Andry creat results				
Test	<b>Test Method</b>	Results	UoM	Max Limits*
Total Dissolved Solids (Dried @ 180° C)	APHA 2540 C	608	mg/L	2000
Alkali Carbonate and Bicarbonate	APHA 2320	204	mg/L	1000
Total Alkalinity as CaCO ₃	APHA 2320 B	168	mg/L	<b>16</b>
Sulphate as SO₃	APHA 4500 SO₃	75	mg/L	1000
Chloride as Cl	APHA 4500 CF B	183	mg/L	500
Organic matter (Qualitative test)	APHA 4500Org	ND	5:	Should be Negligible
pH value @ 25° C	APHA 4500 H*	7.5	76	<u>#9</u>
Electrical conductivity @ 25°C	APHA 2510 B	1070	µS/Cm	

Comments: UoM : Unit of Measurement

ND :Not Detected

Recommended Maximum Limit as per BS 3148:1980.

**Authorized Signatory** 

handran R.

Lab Supervisor

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Postal Gode: 133 nate of Oman

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WLR-CH-001 Asses

س.ت : ۱۱۰۷۶۱۲ من.ب: ۱۰۱۷ ، البرميز البريندي : ۱۳۳ ، الخوير ، سيلطنية عميان، هاتف : ۲۴۰٬۳۴۰٬۳۴۰ ، ۱۵س : ۲٤٥٣٢٢٦٩ C.R. No: 1107412, P. O. Box: 1017, Postal Code: 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, Fax: 24533269 Email: info.muscat@wimpeylab.om, info.salalah@wimpeylab.om, Web: www.wimpeylab.om





# عبرات ویمسبی ش.م.م

#### MUSCAT

Test Report Ref.

: MC1 2200358/06

Date of Issue.

28th August 2022

TEST REPORT

Analysis of Water (Construction Purpose)

Client Request Ref.

: Not Given

Wimpey Client

: Oman Green Ready mix

Project

: Various Project

**Project Client** 

: Not Given

Consultant

: Not Given

Contractor

: Not Given

Sample Description

: One sample of Water

Sample Information Provided by Client

Client Sample ID

: Sample No-2

Source

: Not Given

Location

Not Given

Sampled by

: OGR

Date of Sampling : 14.08.2022

Sample Submitted by : OGR Sampling Cert. No : N/A

Laboratory Information

Wimpey Sample ID

: S3 2200358/06

Sample Matrix

Water

Sample Received On

24/08/2022

Sample Container :

Plastic Bottle

**Date Tested** 

24/08/22-27/08/2022

Preservation

: None

Test Location(S)

Wimpey Rusayl, Muscat

Tested by

AAVLM

Analytical Results				
Test	<b>Test Method</b>	Results	UoM	Max Limits*
Total Dissolved Solids (Dried @ 180° C)	APHA 2540 C	609	mg/L	2000
Alkali Carbonate and Bicarbonate	APHA 2320	204	mg/L	1000
Total Alkalinity as CaCO ₃	APHA 2320 B	168	mg/L	-
Sulphate as SO ₃	APHA 4500 SO ₃	75	mg/L	1000
Chloride as Cl	APHA 4500 CF B	183	mg/L	500
Organic matter (Qualitative test)	APHA 4500Org	ND	8	Should be Negligible
pH value @ 25° C	APHA 4500 H+	7.5		2 22
Electrical conductivity @ 25°C	APHA 2510 B	1071	μS/Cm	2

Comments: UoM: Unit of Measurement

ND :Not Detected

Recommended Maximum Limit as per BS 3148:1980.

**Authorized Signatory** 

Chandran R.

This report shall day be reproduced in full. Approval of the testing laboratory is required for partial reproduced. The test results relate only to the samples tested @ time of areigns. Sample retained for 1 month unless otherwise requested.

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WLR-CH-603 Jone 1

Lab Superstur

س.ت: ۱۱۰۷۶۱۲، ص.ب: ۱۰۱۷، الرمـزاليريـدي: ۱۳۳، الخوير، سـلطنـة عمـان، هاتف: ۲۱۰۳۰۱/ ۲۰۰۰، هاكس: ۲۲۵۳۲۲۹ C.R. No: 1107412, P. O. Box: 1017, Postal Code: 133, Al Khuwair, Sultanate of Oman, Tel.: 24030001/0004, Fax: 24533269 Email: info.muscat@wimpeylab.om, info.salalah@wimpeylab.om, Web: www.wimpeylab.om





ornan green co. Ll.c. الشركة العمانية الخضراء تتن.م.م

# PLANT DESCRIPTION

(FLEET - PUMP I TRANSIT MIXERS)

### **PLANT DESCRIPTION**

Located at Barka Al Batinah south Sultanate of Oman.

Local owned Omani readymix concrete manufacturer and supplier.

2 plants installed - 120 m³ per hour capacity by GPE German made batching plant.

Each plant having (300 ton capacity) 3 cement silos, 4 aggregates bin (6000 ton capacity) 20mm, 10mm, 5mm, dune sand.

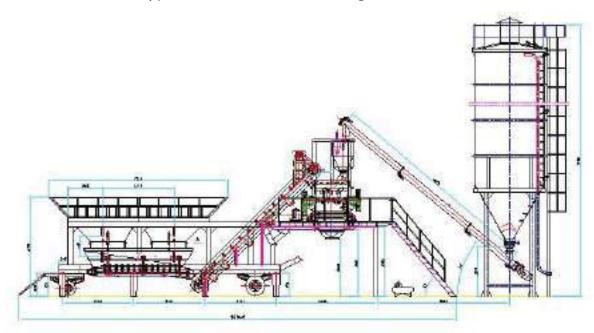
Each plant having 20,000 liters admixture.

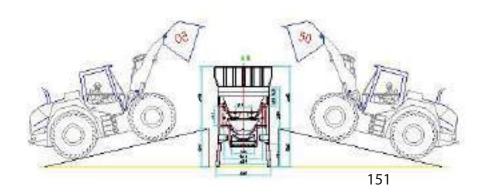
Cooling aggregates with capacity of 800 ton.

Production of concrete with special additives (colors, fibers, foam, beads, light and heavy weight aggregates etc.)

Production of all kinds of high performance concrete like SCC, UHPC, high durable concrete, air entrained concrete.

Production of all standard types of concrete with full range of consistencies.





# **TRANSIT MIXERS**

4	BEALALUE PROLICE AND CO.	Cr. di
1	RENAULT TRUCK MIXER	6M ³
2	RENAULT TRUCK MIXER	6M³
3	RENAULT TRUCK MIXER	12M³
4	VOLVO TRUCK MIXER	12M³
5	VOLVO TRUCK MIXER	12M³
6	RENAULT TRUCK MIXER	12M³
7	RENAULT TRUCK MIXER	12M³
8	RENAULT TRUCK MIXER	12M³
9	RENAULT TRUCK MIXER	12M ³
10	RENAULT TRUCK MIXER	12M³
11	RENAULT TRUCK MIXER	12M ³
12	RENAULT TRUCK MIXER	12M³
13	RENAULT TRUCK MIXER	12M ³
14	RENAULT TRUCK MIXER	12M³
15	RENAULT TRUCK MIXER	12M³
16	RENAULT TRUCK MIXER	12M ³
17	RENAULT TRUCK MIXER	12M ³
18	SCANIA TRUCK MIXER	12M³
19	SCANIA TRUCK MIXER	12M ³
20	SCANIA TRUCK MIXER	12M³
21	SCANIA TRUCK MIXER	12M3
22	SCANIA TRUCK MIXER	12M ³
23	SCANIA TRUCK MIXER	12M ³
24	SCANIA TRUCK MIXER	12M ³
25	SCANIA TRUCK MIXER	12M3
26	SCANIA TRUCK MIXER	12M ³
27	SCANIA TRUCK MIXER	12M ³
28	SCANIA TRUCK MIXER	12M ³
29	SCANIA TRUCK MIXER	12M ³
30	SCANIA TRUCK MIXER	12M3
31	SCANIA TRUCK MIXER	12M³
32	ASTRA TRUCK MIXER	12M³
33	ASTRA TRUCK MIXER	12M³
34	ASTRA TRUCK MIXER	12M³
35	ASTRA TRUCK MIXER	12M³
36	ASTRA TRUCK MIXER	12M³
37	ASTRA TRUCK MIXER	12M³

# **PUMPS**

1	BENZ/PUTZ MEISTER	36MTR	
1	CONCRETE PUMP	JOIVITA	
2	VOLVO/PUTZ MEISTER	42NATD	
2	CONCRETE PUMP	42MTR	
3	VOLVO/PUTZ MEISTER	2CMTD	
3	CONCRETE PUMP	36MTR	
1	VOLVO/PUTZ MEISTER	42NATD	
4	CONCRETE PUMP	42MTR	
_	VOLVO/PUTZ MEISTER	42NATD	
5	CONCRETE PUMP	42MTR	
_	VOLVO/PUTZ MEISTER	CCN ATD	
6	CONCRETE PUMP	56MTR	





oman green co. U.c.

# **OTHERS**

### Sultanate of Oman Tax Authority Muscat



Certificate No.:9294215

Issue Date: 16/09/1443 AH

17/04/2022

Cr No.: 1194465

رقم الشهادة: ٩٣٩٤٢١٥

تاريخ الإصدار: ١٤٤٣/٠٩/١٦ هـ

T. TT/. E/1V

رقم السجل التجاري: ١١٩٤٤٦٥

### VAT Registration Certificate

### شهادة تسجيل ضريبة القيمة المضافة

The Tax Authority certifies that OMAN GREEN READYMIX CO. LLC has been registered for Value Added Tax (VAT) from an effective date of 16/04/2021 and has oeen given VATIN OM1100087274.

محافظة مستط, Registration address Sultanate of Oman, يبوشير, غلا الصناعية, 111, 1564

This certificate is valid until 16/04/2023.

Tax Authority reserves the right to withdraw this certificate any time before the expiry date.

يثبهذ جهاز الضرائب بأنه قد تسم تسجيل الشركة العمانية الخضراء للخرسانة الجاهزة ش م م بضريبة القيمة المضافة برقم تعريف ضريبي OM1100087274. وان تاريخ نفاذ التسجيل هو .2021/04/16

عنوان التسجيل سلطنة عمان, محافظة مسقط, بسوشسر, غلا الصناعية. 111. 1564.

هذه الشهادة صالحة حتى تاريخ 2023/04/16.

يحتفظ جهاز الضرائب يحق سحب هذه الشهادة في أي وقت قبل تاريخ الانتهاء.

Scan me

Tax Authority جهاز الضرائب



### Sultanate of Oman Tax Authority Muscat



مَسَلطِنةً عُمان جِهَائرُ الضرَّائِبِةَ مِسْقِطاً:

البطاقة الضريبية Tax Card

Tax Card No. :

8354659

رقم البطاقة انضريبية :

TIN:

31598

رقم التعويف الضويبي : -

Name:

تشركة المجهد تحصران تقورماته الجامزة في م م OMAN GREEN READYMX CO U. U. G

الاسمع

CR. No. / License No. :

1194465

رقم السجل التجازي [ رقم الترخيص :

Expiry Date:

01/10/2024

تاريخ الانتهاء :







جهاز انظرانب Tax Authority

عسلام القبار المهالات كالتعلق في الرحاء إن العامليج واعتراء عالى أدار فقراء الوجور المستعفة وجه سيال القصر القيد

This tax card is issued by the Tex Authority without any propolice towards any Contributeds or Tex Ques by this Texadeyer

مدر طيعهم لتموا همتكان الااعتم فلسطل فلتعقيص لوا الإجرادات تحويل السرك أتر مدميهن وحمجا وقحانيهم

This eard is not valid for the cancellation of the Commercial Register nor the precedures of conversion merger, dissolution or liquidation of the company



ornan green co. ll.c. الشركة العمانية الخضراء ش.م.م

# **THANKS**