



مختبرات قطر الصناعية ذ.م.م
QATAR INDUSTRIAL LABORATORIES W.L.L.

INDEPENDENT MATERIAL TESTING LABORATORIES

MATERIAL LABORATORY- CHEMICAL LABORATORY- GEOPHYSICAL SURVEY-
GEOTECHNICAL INVESTIGATION -AIR MONITORING STEEL& NDT

COMPANY PROFILE

CONTACT PERSON : MR.HASSAN EL ZEIN
(GENERAL MANAGER-MOBILE:55888856)

ISO/IEC17025:2017

INDUSTRIAL AREA, STREET NO.43, GATE NO.127, P.O.BOX:10415, DOHA-QATAR
TEL:00974 4601484/ 4601580, FAX: 00974 4601739, E-MAIL:qil@qilqatar.com

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SECTION 01

COMPANY INFORMATION

INTRODUCTION

Qatar Industrial Laboratories W.L.L (Q.I.L.) was established in Qatar in 1994. Q.I.L. is an approved laboratory both for material and geotechnical services by Qatar General Organization for Standardization (QGOS) and Public Work Authorities (ASHGHAL). Furthermore, QIL is accredited as Per international Standard ISO/IEC 17025:2017 for its laboratory services.

The standard inventory comprises of 'Independent Material Testing Laboratory' and has a vast experience in testing of materials for construction purposes like concrete, asphalt, soil, aggregate, cement, Geotextile, NDT, metallurgy, Environmental and Chemical analysis for various contracting firms in the State of Qatar.

Laboratory analysis and testing is carried out according to established international standard methods (BS/BS EN/ASTM/AASHTO/APHA/AWWA) and local standards like Qatar Construction Standards.

The company's core activity remains in providing consultancy & tests services for Piling works, geotechnical site investigation for both onshore & offshore like coring, drilling of rock and soil etc & CPT.

Qualified and experienced engineers supervise Qatar Industrial Laboratories (QIL). QIL technicians have been trained to carry out tests in accordance to recognized testing standards. Supervision with regards to reporting of test results is full time in the laboratory to ensure continued service and customer satisfaction.

All laboratory equipment complies with international standards and specifications and follows periodical calibration to verify suitability.

At present, QIL provides good reasonable services throughout the State of Qatar.

Under the dynamic team of thorough professionals Qatar Industrial Laboratories has made a significant presence in Qatar.

TECHNICAL OVERVIEW

Geotechnical Engineering

- Subsurface Exploration
- Geological & Geophysical Studies
- Laboratory & Field Testing
- Engineering Evaluation and Recommendations
- Specification Preparation and Review
- Quality Assurance of Compacted Fill
- Foundation Inspection
- Foundation Failure Investigation
- Pile testing

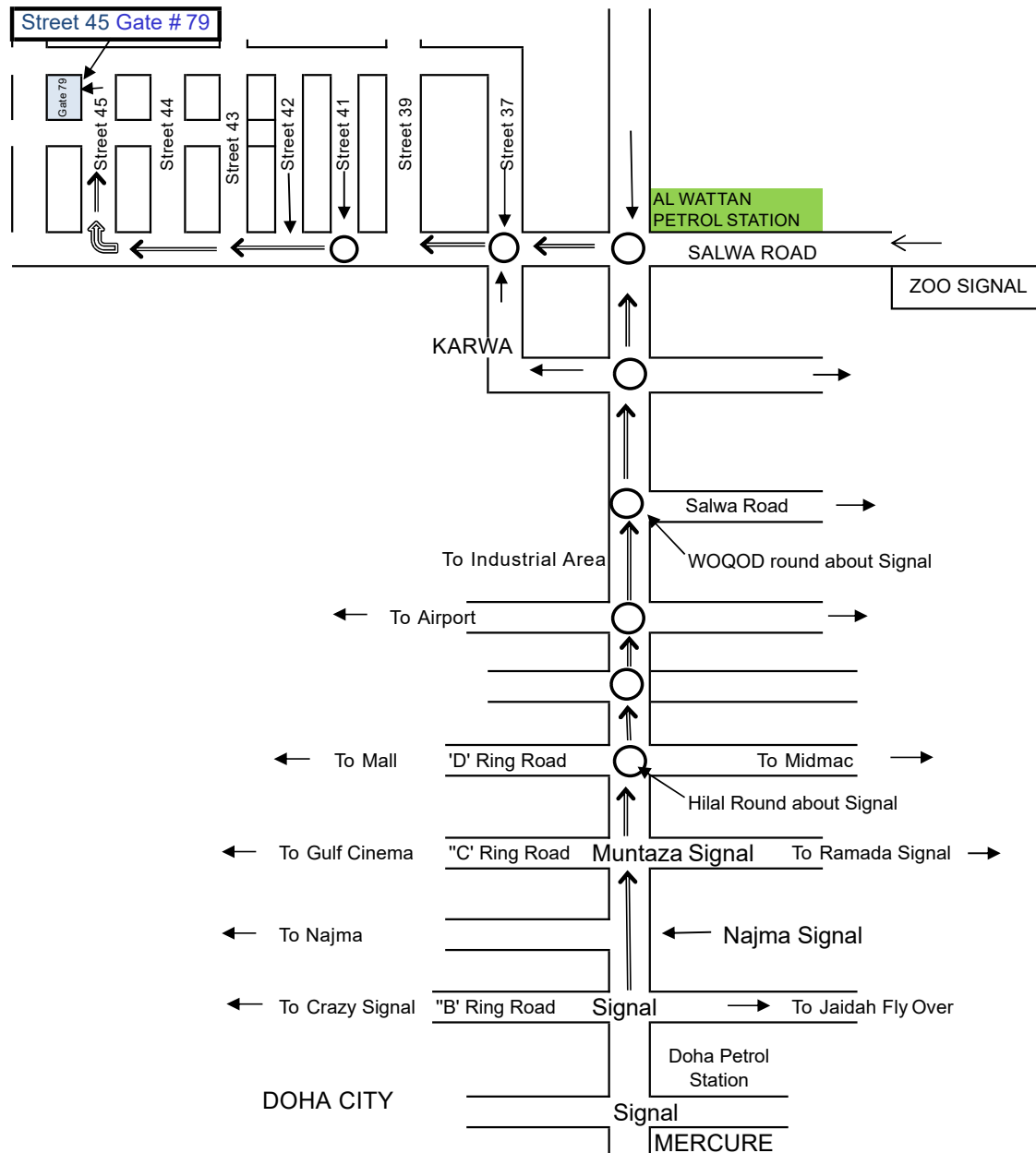
Construction Materials

- Construction Materials Engineering
- Construction Inspection
- Aggregate Source Studies & Selection
- Material Usage & Quality Control Programs
- Field & Laboratory Testing of Concrete, Steel, Asphalt and other Construction Materials
- Assistance in establishing Concrete Batch Plants, Brick, Block and Pipe Manufacturing Plants
- Non-Destructive Testing - Ultrasonic, X-ray Gamma Ray
- Failure Investigation & Analysis
- Chemical testing of potable and wastewater including Microbiological examination.

COMPANY DETAILS

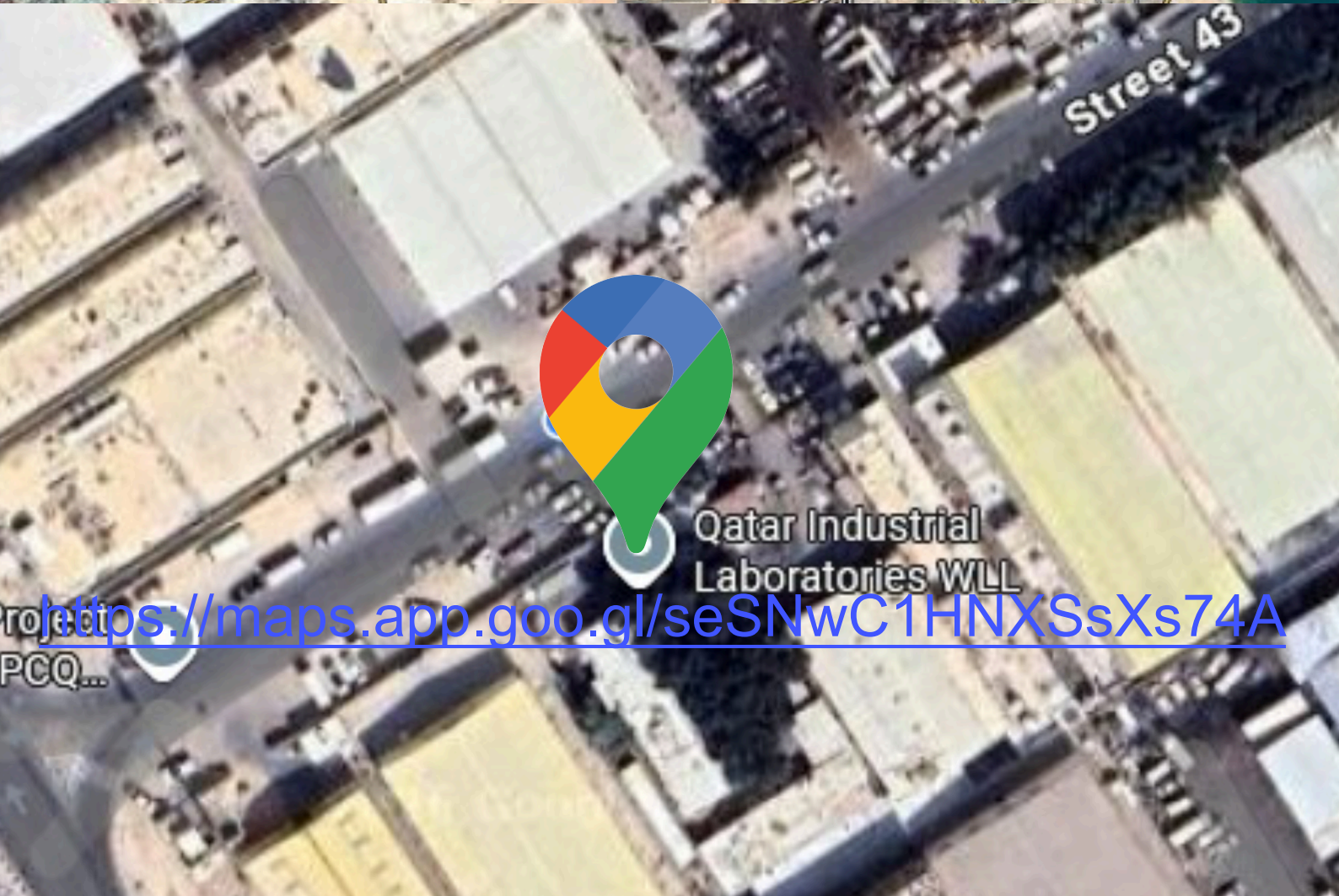
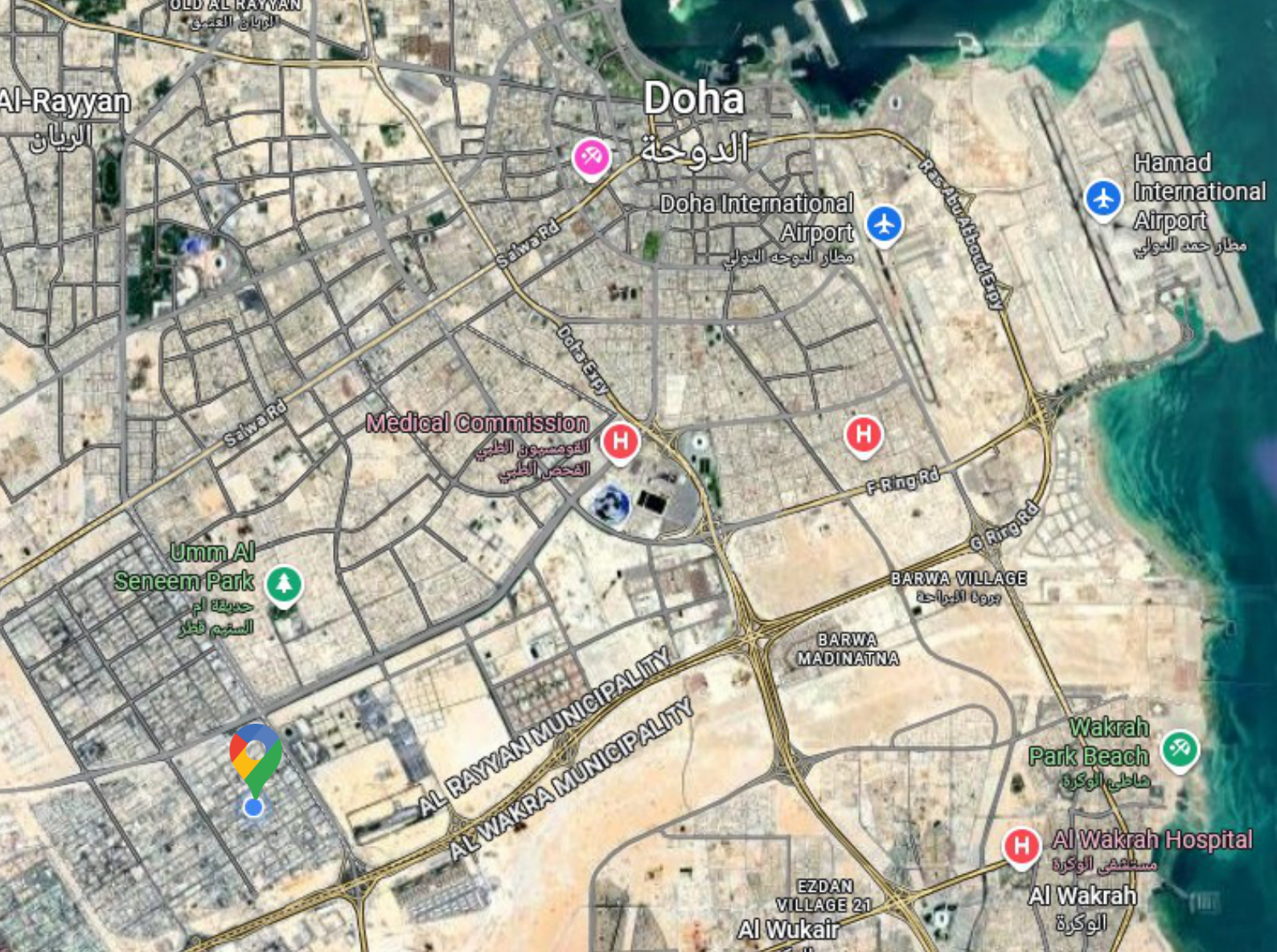
Trading LicenseNo.	8955
Commercial Registration No.	17063
Address	East Industrial Area, Street No. 43, Gate 127 PO Box 10415 Doha, Qatar
BusinessHours	07:30am – 04:30pm (Saturdays through Wednesdays) 07:30am – 01:00pm (Thursday) <i>Note: Laboratory personnel shall be made available outside business hours by prior arrangement.</i>
Website	www.qilqatar.com
Telephone	+974 4460 1580/ 4460 1584
Fax	+974 4460 1739
Email	qil@qilqatar.com
Contact Person	Mr. Hassan El Zein

CAMP LOCATION MAP



(Route marked by double line arrows)

This document is the property of Qatar Industrial Laboratories W.L.L.





SECTION 02

REGISTRATIONS, CERTIFICATIONS & ACCREDITATIONS

مستخرج بعض بيانات السجل التجاري
Summary of commercial registry info

رقم السجل C.R Number	17063	تصنيف المنشأة SME Classification	متوسطة Medium
الاسم التجاري Commercial Name	مختبرات قطر الصناعية	الشكل القانوني Legal form	شركة ذات مسؤولية محدودة Limited Liability Company

بيانات السجل التجاري
Commercial Registry Information

تاريخ الإنشاء Est. Date	07/11/2026	رأس المال Capital	400,000	عدد الفروع النشطة Active Branches	1	جنسية المنشأة Nationality	قطر QATAR	حالة السجل C.R Status	نشط Active
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اسم المالك أو الشركاء Owner Name or Partners	رقم الإثبات Identification Number	رقم السجل C.R Number	النسبة Percentage	الجنسية Nationality	الحالة Status
اسواق الخليج Aswaq Al Khaleej		7388	51	قطر Qatar	نشط Active
مجموعة المها القابضة // يوسف جاسم الدرويش المالكين // Almaha Holding Group- Yosof Jasim Aldarweesh and Sons		14238	49	قطر Qatar	نشط Active

اسماء المدراء Directors Names	رقم الإثبات Identification Number	الجنسية Nationality	الصفة (الصلاحية) Position (Authority)
يوسف جاسم درويش YOUSUF JASSIM D AL-DARWISH	23763400028	قطر Qatar	مدير(صلاحيات كاملة ومطلقة) Manager(Full and Absolute Authority)
حسن احمد الزين HASSAN AHMED EL ZIN	25412400041	كندا CANADA	مدير(صلاحيات كاملة ومطلقة) Manager(Full and Absolute Authority)
ناصر جبارة محمد صالح NASIR GOBARA MOHAMED SALIH	26273600884	السودان SUDAN	مدير(صلاحيات كاملة ومطلقة) Manager(Full and Absolute Authority)
الوليد يوسف جاسم الدرويش ..	26363400038	قطر Qatar	مدير(صلاحيات كاملة ومطلقة) Manager(Full and Absolute Authority)
جاسم يوسف جاسم الدرويش JASSIM YOUSUF J AL-DARWISH	26763400907	قطر Qatar	مدير(صلاحيات كاملة ومطلقة) Manager(Full and Absolute Authority)

بيانات السجل التجاري
Commercial Registry Information

الصفة (الصلاحية) Position (Authority)	الجنسية Nationality	رقم الإثبات Identification Number	اسماء المدراء Directors Names
مدير(الصلاحية المالية) Manager(Financial Authority)	مصر EGYPT	27681801337	حسين سليمان سليمان HUSSEIN SELIMAN BARHOMA

حالة الفرع Branch Status	تاريخ الإنشاء Date Created	اسم الفرع Branch Name	ارقام الفروع Branch's Numbers	ت S/N
نشط Active	08/10/2020	مختبرات قطر الصناعية Qatar Industrial Laboratories	17063/1	1



بيانات الأنشطة التجارية
Commercial Activities

اسم النشاط التجاري Activity Name	رمز النشاط Activity code	اسم النشاط التجاري Activity Name	رمز النشاط Activity code
خدمات فحص التربة Soil testing services	2001391	اعمال حفر الاساسات وتثبيت الركائز Works of digging foundations and fixing the pillars	2000836
تجارة معدات واجهزة الفحص والاختبار Trading in inspection and test equipment and devices.	2001837	اعمال حفر ابار المياه Digging water wells works	415110
استيراد المواد المشعة Importing radioactive materials	4669063	مقاولات الحفر والدفان Drilling and flattening contracts	452120
اختبار انواع المعادن examine of metal kinds	7120003	مختبر تحليل المياه Water analysis laboratory	7120002
اعمال فحص واختبار مواد البناء works of examine and experiment of building materials	7120005	الفحص والمعاينة غير التدميرية Inspection and non-destructive preview	7120004
فحص التآكل في المنشآت Checking erosion in the buildings	7120009	معمل فحوصات التربة والمواد الخرسانية والاسفلتيه Laboratory for testing soil and concrete and asphalt material	7120018
مختبرات فحص التربة Soil testing laboratories	7120013	المختبرات و التحليل الكيميائي Laboratory and chemical analysis	7120102
قياس نسب نقاوة و تلوث الهواء Measuring the percentage of the purity and politeness of the air	7120015	اختبار و قياس المؤشرات البيئية Testing and measuring environmental indicators	7120400
مختبرات البيئة و القياسات الاشعاعية Laboratories of environment and radiation measurement	7120017	فحص و معالجه الحرارة و تخفيض الضغط Screening and heat treatment and reducing the pressure	742230
مختبرات أغذية Foods laboratories	7120019		

	الرقم الاقتصادي الموحد Unified Economic No.	رقم التسجيل الضريبي Tax Registration Number	رقم قيد المنشأة Entity Number
عضو في غرفة تجارة وصناعة قطر Member of the Qatar Chamber of Commerce and Industry		5000104398	10-6333-00

وثيقة إلكترونية معتمدة بدون توقيع أو ختم، للتحقق من صحة البيانات يرجى زيارة موقع الوزارة الإلكتروني www.moci.gov.qa أو امسح رمز التحقق.
An electronic document certified without a signature or stamp. To verify the data, please visit the Ministry's website at www.moci.gov.qa or scan the QR code.



2024/11/03

No 1 of 1

تاريخ الطباعة:

صفحة رقم:



وزارة التجارة والصناعة
Ministry of Commerce and Industry

دولة قطر • State of Qatar

Registration and Commercial
Licenses Department

إدارة التسجيل
والتراخيص التجارية

رخصة تجارية



2014/02/23

تاريخ اصدار الرخصة:

2027/02/04

تاريخ انتهاء الرخصة:

17063

رقم السجل التجاري:

8955

مختبرات قطر الصناعية

شركة

رقم الرخصة:

الأسم التجاري:

نوع المنشأة التجارية:

السمة التجارية:

بيانات المدير المسؤول :

يوسف جاسم درويش الدرويش

اسم المدير المسؤول:

23763400028

رقم الإثبات:

جنسية المدير المسؤول: قطر

نموذج ختم المنشأة التجارية :

127

عقار رقم:

رقم الدور/ الوحدة:

اسم مالك العقار: الدولة

نوع الرخصة :

57- المنطقة الصناعية - 43- شارع 43

وصف العنوان :

تجاري

تصنيف الموقع:

مختبر

نوع الموقع:

57 المنطقة الصناعية

المنطقة:

43

الشارع:

43

رقم الشارع :

الأنشطة التجارية :

رقم النشاط	إسم النشاط
7120400	اختبار و قياس المؤشرات البيئية
7120102	المختبرات و التحليل الكيميائي
7120005	اعمال فحص واختبار مواد البناء
7120002	مختبر تحليل المياه
7120003	اختبار انواع المعادن
2001391	خدمات فحص التربة

رقم النشاط	إسم النشاط
7120018	معمل فحوصات التربة والمواد الخرسانية والاسفلتيه
7120015	قياس نسب نقاوة و تلوث الهواء
7120017	مختبرات البيئة و القياسات الاشعاعية
7120013	مختبرات فحص التربة
4669063	استيراد المواد المشعه
7120004	الفحص والمعاينه غير التدميره



مدير إدارة التسجيل والتراخيص التجارية

STATE OF QATAR
MINISTRY OF INTERIOR
General Directorate of Passport

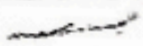


دولة قطر
وزارة الداخلية
الإدارة العامة للجوازات

بطاقة قيد المنشأة Establishment Card

Est. ID	10-6333-00	رقم قيد المنشأة
اسم المنشأة : مختبرات قطر الصناعية		
Est. Name : QATAR INDUSTRIAL LABORATORIES		
Sector : HEALTHY	القطاع : صحي	
First Issue :	2004-10-17	تاريخ اول اصدار :
Expiry Date :	2027-02-04	تاريخ الصلاحية :
مدير عام الادارة العامة للجوازات		
	* 1 0 6 3 3 3 0 0 *	

2024/12/25 081048

المفوضين		Authorizers
رقم الوثيقة	الاسم	التوقيع
26363400038	الوليد يوسف جاسم الدرويش ALWALEED AL-DARWISH	
23763400028	يوسف جاسم درويش الدرويش YOUSUF AL-DARWISH	
26763400907	جاسم يوسف جاسم درويش الدرويش JASSIM AL-DARWISH	
Cards 1 / 1 عدد البطاقات		
Instruction تعليمات		
• على من يجد هذه البطاقة ان يقوم بتسليمها الى اي مركز للشرطة		
• Whoever finds this card should deliver it to any police station.		



23/07/2020

ضريبة
Dhareeba
tax portal



TAXCARD-بطاقة ضريبية

The General Tax Authority of Qatar certifies that the entity is registered as per the following details:

ت شهاد الهيئة العامة للضرائب في دولة قطر أن
الجهة أدناه م سجلدة ح سب البيانات التالية:

TIN Number	5000104398	رقم التعريف الضريبي
Taxpayer Name:	مختبرات قطر الصناعية Qatar Industrial Laboratories	إسم المكلف:
Commercial Registration Number	17063	رقم السجل التجاري القطري
Address [Headquarter]:	Zone: 57 منطقة Building: المبنى: Street: 43 شارع: Qatar - قطر	العنوان (المركز الرئيسي):
Main Activity:	2000836- اعمال حفر الاساسات وتثبيت الركائز - 2000836-Works of digging foundations and fixing the pillars	النشاط الرئيسي:
Legal Form:	شركة ذات مسؤولية محدودة Limited Liability Company	الشكل القانوني:
Activity Commencement Date:	10/11/1994	تاريخ بدء النشاط:
Number of Branches:	0	عدد الفروع:
Registered taxes :		الضرائب المسجلة:
Income Tax	REGISTERED- 10/11/1994 م سجل	الضريبة على الدخل

الهيئة العامة للضرائب
GENERAL TAX AUTHORITY



هذه الوثيقة مستخرجة من النظام الآلي وليس من الضروري التوقيع عليها

This is a system generated document and does not require to be signed.



In-Country
Value

ICV Scorecard Certificate

This Certificate is issued to:

Qatar Industrial Laboratories W.L.L

Commercial Registration Number: 170631 Address: PO BOX 10415, Doha, Qatar. St. 43 Bldg. 127.

ICV Certification Details

Certificate Number	Certifier	Financial Year
10008573	RPME Limited	31 December 2024
Issue Date	Grace Period Expiry Date *	Download Date
07 December 2025	07 March 2027	07 December 2025

ICV Score & Contribution

valid



On behalf of
Qatar Industrial Laboratories W.L.L

07 December 2025

On behalf of
RPME Limited

07 December 2025

Full Name
Hassan El Zein

Position
General Manager

Signature



Full Name
Hikmat Mukhaimer

Position
Regional Managing Partner

Signature



- Notes
- 1) This ICV Certificate is an extraction from RPME Limited's full ICV report dated 07/12/2025 and should be read in conjunction with the cover letter and factual findings report relevant to the ICV score in the full ICV report.
 - 2) This full ICV report is issued vide an engagement letter between RPME Limited and Qatar Industrial Laboratories W.L.L dated 30/09/2025. RPME Limited does not accept or assume any liability, responsibility or duty of care for any use of or reliance on this document by anyone other than the intended recipient to the extent agreed in the engagement letter.
 - 3) In the case any information included in the ICV Certificate requires further validation, contact should be made with Tawteen.

The "Grace Period Expiry Date" identifies the end of the 15-month certificate validity period (12 months of standard ICV Certificate validity + 3 months grace period). If the certificate is in the grace period, to be eligible to bid in tenders with Energy Sector companies, suppliers must submit a signed engagement letter from an ICV Certifier along with the bid documents.

Certificate of Registration



This is to certify that the Quality Management System of

QATAR INDUSTRIAL LABORATORIES W.L.L.

EAST INDUSTRIAL AREA, STREET NO.43, GATE NO. 127, DOHA- QATAR

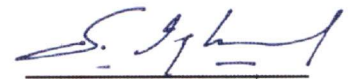
has been successfully assessed &
conforms with the following standard

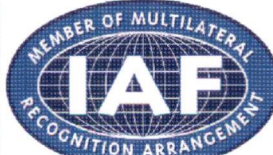
ISO 9001:2015

Scope of Certification

GEOTECHNICAL INVESTIGATION, MATERIAL TESTING, CHEMICAL &
ENVIRONMENTAL TESTING, NON- DESTRUCTIVE TESTING (NDT) SERVICES

Certificate No.	: QAT/QMS/F26/5828
Initial Registration Date	: 06.06.2026
Issue Date	: 06.06.2026
Surveillance 1 Audit Date	: 06.05.2027
Surveillance 2 Audit Date	: 06.05.2028
Re-Certification Due on	: 05.06.2029
Date of Expiry	: 05.06.2027


Signature of Director



QS26-669

REGISTERED
By

Qatar General Organization for
Standardization



Accreditation No.: CB-MS-2809

(Accredited by United Accreditation Foundation (UAF),

1060 Laskin Road, STE 12B/13B, Virginia Beach, VA 23451, United States of America

To Check Certification Status:

www.saaracertification.com

SAARA MANAGEMENT SYSTEM PRIVATE LIMITED

Email: info@saaracertification.com Website: www.saaracertification.com

International Office: Premier Plus Management Services, Doha, Qatar.

Email: operations@premierplus.qa / Contact No.: +974 3099 3026

Certificate of Registration



This is to certify that the Environmental Management System of

QATAR INDUSTRIAL LABORATORIES W.L.L.

EAST INDUSTRIAL AREA, STREET NO.43, GATE NO. 127, DOHA- QATAR

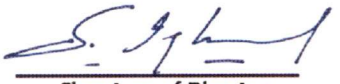
has been successfully assessed &
conforms with the following standard

ISO 14001:2015

Scope of Certification

GEOTECHNICAL INVESTIGATION, MATERIAL TESTING, CHEMICAL &
ENVIRONMENTAL TESTING, NON- DESTRUCTIVE TESTING (NDT) SERVICES

Certificate No.	: QAT/EMS/F26/2494
Initial Registration Date	: 06.06.2026
Issue Date	: 06.06.2026
Surveillance 1 Audit Date	: 06.05.2027
Surveillance 2 Audit Date	: 06.05.2028
Re-Certification Due on	: 05.06.2029
Date of Expiry	: 05.06.2027


Signature of Director



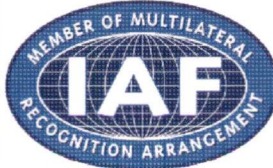
Accreditation No.: CB-MS-2808

(Accredited by United Accreditation Foundation (UAF),

1060 Laskin Road, STE 12B/13B, Virginia Beach, VA 23451, United States of America

To Check Certification Status:

www.saaracertification.com



QS26-670

REGISTERED

By

Qatar General Organization for
Standardization



SAARA MANAGEMENT SYSTEM PRIVATE LIMITED

Email: info@saaracertification.com Website: www.saaracertification.com

International Office: Premier Plus Management Services, Doha, Qatar

Email: operations@premierplus.qa / Contact No.: +974 3099 3026

Certificate of Registration



This is to certify that the Occupational Health and Safety Management System of

QATAR INDUSTRIAL LABORATORIES W.L.L.

EAST INDUSTRIAL AREA, STREET NO.43, GATE NO. 127, DOHA- QATAR

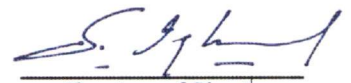
has been successfully assessed &
conforms with the following standard

ISO 45001:2018

Scope of Certification

GEOTECHNICAL INVESTIGATION, MATERIAL TESTING, CHEMICAL &
ENVIRONMENTAL TESTING, NON- DESTRUCTIVE TESTING (NDT) SERVICES

Certificate No.	: QAT/OHS/F26/3840
Initial Registration Date	: 06.06.2026
Issue Date	: 06.06.2026
Surveillance 1 Audit Date	: 06.05.2027
Surveillance 2 Audit Date	: 06.05.2028
Re-Certification Due on	: 05.06.2029
Date of Expiry	: 05.06.2027


Signature of Director



Accreditation No.: CB-MS-2812

(Accredited by United Accreditation Foundation (UAF),

1060 Laskin Road, STE 12B/13B, Virginia Beach, VA 23451, United States of America

To Check Certification Status:

www.saaracertification.com



QS26-671

REGISTERED

By

Qatar General Organization for
Standardization



SAARA MANAGEMENT SYSTEM PRIVATE LIMITED

Email: info@saaracertification.com Website: www.saaracertification.com

International Office: Premier Plus Management Services, Doha, Qatar

Email: operations@premierplus.qa / Contact No.: +974 3099 3026

The validity of certificate is subject to regular surveillance audit on or before above mentioned dates and its only valid after successful surveillance with continuation letter issued by SMSPL. It is issued subject to the continued availability of access at any time and without notice to the above named organization's premises for the purpose of assessment and surveillance regarding the standard named above and SMSPL terms and conditions. The certificate is the property of SMSPL and shall be returned immediately when demanded.

شهادة تسجيل مختبر خاص Registration Certificate for Private Laboratory

Certificate Number: RL002-19 رقم الشهادة:

Laboratory Name: مختبرات قطر الصناعية
Qatar Industrial Laboratories اسم المختبر:

Date of Issue: 17/08/2026 تاريخ اصدار الشهادة:

Date of Expiry: 16/08/2027 تاريخ انتهاء الصلاحية:

Address: منطقة ٥٧، شارع ٤٣، مبنى ١٢٧
Zone 57, Street 43, Building 127 العنوان:

CR No: 17063 رقم السجل التجاري:

Activity: Testing (Material, Geotechnical) النشاط:

Scope of Registration: Attached Scope of accreditation No: TL-528 مرفق مجال الاعتماد شهادة رقم: ١٣٤
مجال التسجيل:

ذ. الصبيح

رئيس قسم الاعتماد
Head of Accreditation Section

بنفهم

رئيس الهيئة
QS President

مدير إدارة الجودة والمطابقة

Director of Quality & Conformity Department



Notes:

- 1) This certificate is issued in accordance with the Ministerial Decree No. (356) / 2017.
- 2) QS assumes no responsibility for the test/ calibration reports issued by the registered laboratory.

ملاحظات:

- 1) تم إصدار هذه الشهادة وفقاً للقرار الوزاري رقم (356) لسنة 2017.
- 2) الهيئة غير مسؤولة عن شهادات الفحص/ المعايرة الصادرة عن المختبر المسجل.



INTERNATIONAL
ACCREDITATION
SERVICE®

CERTIFICATE OF ACCREDITATION

This is to attest that

QATAR INDUSTRIAL LABORATORIES W.LL

STREET NO. 43, GATE NO. 127, P.O. BOX NO. 10415
DOHA 10415, QATAR

Testing Laboratory TL-528

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date July 15, 2026



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

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QATAR INDUSTRIAL LABORATORIES W.LL

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Contact Name Rafique Abdulla Shaikh

Contact Phone +974-44601580

Accredited to ISO/IEC 17025:2017

Effective Date July 15, 2026

Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Admixture	ASTM C233 CI 11.1.1	Standard Test Method for Air-Entraining Admixtures for Concrete CI 11.1.1 pH	Industrial Area (St. No.46) Main Lab
Admixture	ASTM E70	Standard Test Method for pH of Aqueous Solutions with the Glass Electrode	Industrial Area (St. No.46) Main Lab
Aggregate	AASHTO T304	Standard Method of Test for Uncompacted Void Content of Fine Aggregate	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C29	Standard Test Method for Bulk Density ("Unit Weight") and Voids in Aggregate	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C40	Standard Test Method for Organic Impurities in Fine Aggregates for Concrete	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C88	Standard Test Method for Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C117	Standard Test Method for Materials Finer than 75- μ m (No. 200) Sieve in Mineral Aggregates by Washing	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C123	Standard Test Method for Lightweight Particles in Aggregate	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C127	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C128	Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C131	Standard Test Method for Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C136	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C142	Standard Test Method for Clay Lumps and Friable Particles in Aggregates	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM C535	Standard Test Method for Resistance to Degradation of Large-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	Industrial Area (St. No.43) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Aggregate	ASTM C1252	Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading)	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM D75	Standard Practice for Sampling Aggregates	Field Test
Aggregate	ASTM D546	Standard Test Method for Sieve Analysis of Mineral Filler for Bituminous Paving Mixtures	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM D854	Standard Test Methods for Specific Gravity of Soil Solids by Water Pycnometer	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM D4791	Flat particle, elongated particle, flat and elongated particle	Industrial Area (St. No.43) Main Lab
Aggregate	ASTM D5821	Standard Test Method for Determining the Percentage of Fractured Particles in Coarse Aggregate	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-2	Testing aggregates. Methods for determination of density- Clauses 5.3, 5.4 & 5.5	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-102	Testing aggregates. Methods for sampling	Field Test
Aggregate	BS 812-103.1	Testing aggregates. Method for determination of particle size distribution. Sieve tests- Clauses 7.2 & 7.3	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-105.1	Testing aggregates. Methods for determination of particle shape. Flakiness index	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-105.2	Testing aggregates. Methods for determination of particle shape. Elongation index of coarse aggregate	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-109	Testing aggregates. Methods for determination of moisture content	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-110	Testing aggregates. Methods for determination of aggregate crushing value (ACV)	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-111	Testing aggregates. Methods for determination of ten per cent fines value (TFV)	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-112	Testing aggregates. Method for determination of aggregate impact value (AIV)	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-117	Testing aggregates. Method for determination of water-soluble chloride salts: Clause 9: Water soluble chloride content	Industrial Area (St. No.46) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Aggregate	BS 812-117	Testing aggregates. Method for determination of water-soluble chloride salts Appendix C: Test Method for Determination of Chloride Content of Aggregates using a Nitric Acid Extract, for Aggregate Containing Chloride not Extracted by Water.	Industrial Area (St. No.46) Main Lab
Aggregate	BS 812-118	Testing aggregates. Methods for determination of sulphate content: Clause 6: Determination of the Total Sulphate Content by Acid Extraction	Industrial Area (St. No.43) Main Lab
Aggregate	BS 812-121	Testing aggregates. Method for determination of soundness	Industrial Area (St. No.43) Main Lab
Aggregate	BS EN 932-1	Tests for general properties of aggregates. Methods for sampling	Field Test
Aggregate	BS EN 933-1	Tests for geometrical properties of aggregates. Determination of particle size distribution. Sieving method	Industrial Area (St. No.43) Main Lab
Aggregate	BS EN 933-3	Tests for geometrical properties of aggregates. Determination of particle shape. Flakiness index	Industrial Area (St. No.43) Main Lab
Aggregate	BS EN 933-4	Tests for geometrical properties of aggregates. Determination of particle shape. Shape index	Industrial Area (St. No.43) Main Lab
Aggregate	BS EN 933-7	Tests for geometrical properties of aggregates. Determination of shell content. Percentage of shells in coarse aggregates	Industrial Area (St. No.43) Main Lab
Aggregate	BS EN 1097-2	Tests for mechanical and physical properties of aggregates. Methods for the determination of resistance to fragmentation CL 5	Industrial Area (St. No.43) Main Lab
Aggregate	BS EN 1097-6	Tests for mechanical and physical properties of aggregates. Determination of particle density and water absorption	Industrial Area (St. No.43) Main Lab
Aggregate	BS EN 1367-2	Tests for thermal and weathering properties of aggregates. Magnesium sulfate test-Soundness test	Industrial Area (St. No.43) Main Lab
Aggregate	BS EN 1744-1	Tests for chemical properties of aggregates. Chemical analysis: Clause 7 Determination of Water-Soluble Chloride salts using the Volhard Method	Industrial Area (St. No.46) Main Lab
Aggregate	BS EN 1744-1	Tests for chemical properties of aggregates. Chemical analysis: Clause 10 Determination of Water-Soluble Sulphates	Industrial Area (St. No.46) Main Lab
Aggregate	BS EN 1744-1	Tests for chemical properties of aggregates. Chemical analysis: Clause 12 Determination of Acid soluble Sulfates	Industrial Area (St. No.46) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Aggregate	BS EN 1744-5	Tests for chemical properties of aggregates. Determination of acid-soluble chloride salts	Industrial Area (St. No.46) Main Lab
Air Quality - Ambient / Work Zone	In-House Method (QSWI-CHEM-99-039) SENS-IT / ASTM D3249 / USEPA 40 CFR Part 50	Carbon Monoxide (CO) Nitrogen Dioxide (NO ₂) Ozone (O ₃) Benzene (C ₆ H ₆) Methane (CH ₄) Sulphur Dioxide (SO ₂) Ammonia (NH ₃) Hydrogen Sulphide (H ₂ S) Volatile Organic Compounds (VOC) - PID4 PM - 10 (Respirable suspended particulate matter) PM - 2.5 (Particulate Matter)	Industrial Area (St. No.46) Main Lab / Site
Air Quality - Ambient / Work Zone	In-House Method based on Automatic Weather monitoring station (WMS) -MET-3000	Meteorological Data: Temperature (Inside/Outside) Humidity (Inside/Outside) Barometric Pressure Wind Speed Wind Direction Rainfall	Industrial Area (St. No.46) Main Lab / Site
Air Quality – Indoor (IAQ)	In-House Method (Based on Manufacturers Manual AeroQual)	Oxides of Nitrogen (NO ₂) Particulate Matter (PM 2.5) Particulate Matter (PM 10) Sulphur Dioxide (SO ₂) Hydrogen Sulphide (H ₂ S) NMHC (Non Methanic Hydrocarbon) Ammonia (NH ₃) Carbon Monoxide (CO) Volatile Organic Compounds (VOC) Carbon dioxide (CO ₂) Formaldehyde (HCHO) Temperature (°C) % Relative Humidity	Industrial Area (St. No.46) Main Lab
Asphalt	AASHTO R47	Reducing samples of hot mix asphalt to testing size	Industrial Area (St. No.43) Main Lab
Asphalt	AASHTO T312	Preparation and determination of relative density of Asphalt mix specimen using Super pave gyratory compactor	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D5	Standard Test Method for Penetration of Bituminous Materials	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6	Standard Test Method for Loss on Heating of Oil and Asphaltic Compounds	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D36/D36M	Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus)	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D70	Standard Test Method for Density of Semi-Solid Bituminous Materials (Pycnometer Method)	Industrial Area (St. No.43) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Asphalt	ASTM D92	Standard Test Method for Flash and Fire Points by Cleveland Open Cup Tester	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D95	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D113	Standard Test Method for Ductility of Bituminous Materials	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D139	Standard Test Method for Float Test for Bituminous Materials	Field test
Asphalt	ASTM D140 Cl. 9.1.1,10,11, 13 and 14	Standard Practice for Sampling Bituminous Materials	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D402	Standard Test Method for Distillation of Cutback Asphaltic (Bituminous) Products	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D979	Standard Practice for Sampling Bituminous Paving Mixtures	Field Test
Asphalt	ASTM D1188	Standard Test Method for Bulk Specific Gravity and Density of Compacted Bituminous Mixtures Using Coated Samples	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D1754	Standard Test Method for Effects of Heat and Air on Asphaltic Materials & #40; Thin-Film Oven Test & #41	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D2041	Standard Test Method for Theoretical Maximum Specific Gravity and Density of Bituminous Paving Mixtures	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D2042	Standard Test Method for Solubility of Asphalt Materials in Trichloroethylene	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D2172	Standard Test Methods for Quantitative Extraction of Bitumen From Bituminous Paving Mixtures	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D2726	Standard Test Method for Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixtures	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D2950	Standard Test Method for Density of Bituminous Concrete in Place by Nuclear Methods	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D2995 - Clause 6 & 7	Standard Practice for Estimating Application Rate and Residual Application Rate of Bituminous Distributors	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D3549	Standard Test Method for Thickness or Height of Compacted Asphalt Mixture Specimens	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D3665	Standard Practice for Random Sampling of Construction Materials	Field Test

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Asphalt	ASTM D4402	Standard Test Method for Viscosity Determination of Asphalt at Elevated Temperatures Using a Rotational Viscometer	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D4414	Standard Practice for Measurement of Wet Film Thickness by Notch Gages	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D4867	Standard Test Method for Effect of Moisture on Asphalt Concrete Paving Mixtures (TSR)	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D5361	Standard Practice for Sampling Compacted Bituminous Mixtures for Laboratory Testing	Field Test
Asphalt	ASTM D5444	Standard Test Method for Mechanical Size Analysis of Extracted Aggregate	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D5581	Standard Test Method for Resistance to Plastic Flow of Bituminous Mixtures Using Marshall Apparatus (6 inch-Diameter Specimen)	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6925	Standard Test Method for Preparation and Determination of the Relative Density of Asphalt Mix Specimens by Means of the Super pave Gyrotory Compactor	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6926	Standard Practice for Preparation of Bituminous Specimens Using Marshall Apparatus	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6927	Standard Test Method for Marshall Stability and Flow of Asphalt Mixtures	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6930	Standard Test Method for Settlement and Storage Stability of Emulsified Asphalts	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6931	Standard Test Method for Indirect Tensile (IDT) Strength of Bituminous Mixtures	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6933	Standard Test Method for Oversized Particles in Emulsified Asphalts (Sieve Test)	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6935	Standard Test Method for Determining Cement Mixing of Emulsified Asphalt	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D6997	Standard Test Method for Distillation of Emulsified Asphalt	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D7113	Standard Test Method for Density of Bituminous Paving Mixtures in Place by the Electromagnetic Surface Contact Methods	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D7402	Standard Practice for Identifying Cationic Emulsified Asphalts	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM D7496	Standard Test Method for Viscosity of Emulsified Asphalt by Saybolt Furol Viscometer	Industrial Area (St. No.43) Main Lab
Asphalt	ASTM E1703	Standard Test Method for Measuring Rut-Depth of Pavement Surfaces Using a Straightedge	Field Test

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Asphalt	ASTM E303	Standard Test Method for Measuring Surface Frictional Properties Using the British Pendulum Tester	Industrial Area (St. No.43) Main Lab/Field
Asphalt	ASTM E965	Standard Test Method for Measuring Pavement Macrottexture Depth Using a Volumetric Technique	Field Test
Asphalt	ASTM E1710	Standard Test Method for Measurement of Retroreflective Pavement Marking Materials with CEN-Prescribed Geometry Using a Portable Retroreflectometer	Industrial Area (St. No.43) Main Lab
Asphalt	BS 3262 Part 3 Appendix B	Hot-applied thermoplastic road marking materials – Part 3 Specification for application of material to road surfaces – Appendix B Determination of Thickness	Industrial Area (St. No.43) Main Lab
Asphalt	BS 3262-1 Appendix F	Hot-applied thermoplastic road marking materials - Part 1: Specification for constituent materials and mixtures Appendix F Determination of luminance factor	Industrial Area (St. No.43) Main Lab
Asphalt	BS 3262-1 Appendix J	Hot-applied thermoplastic road marking materials - Part 1: Specification for constituent materials and mixtures Appendix J Determination of skid resistance	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-1	Bituminous mixtures. Test methods for hot mix asphalt Soluble binder content	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-13	Bituminous mixtures. Test methods for hot mix asphalt. Temperature measurement	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-2	Bituminous mixtures. Test methods. Determination of particle size distribution	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-27	Bituminous mixtures. Test methods for hot mix asphalt. Sampling	Field Test
Asphalt	BS EN 12697-28	Bituminous mixtures. Test methods for hot mix asphalt. Preparation of samples for determining binder content, water content and grading	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-29	Bituminous mixtures. Test methods for hot mix asphalt. Determination of the dimensions of a bituminous specimen	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-30	Bituminous mixtures. Test methods for hot mix asphalt. Specimen preparation by impact compactor	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-34	Bituminous mixtures. Test methods for hot mix asphalt. Marshall test	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-36	Bituminous mixtures. Test methods for hot mix asphalt. Determination of the thickness of a bituminous pavement	Industrial Area (St. No.43) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Asphalt	BS EN 12697-5	Bituminous mixtures. Test methods for hot mix asphalt. Determination of the maximum density	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-6	Bituminous mixtures. Test methods for hot mix asphalt. Determination of bulk density of bituminous specimens	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 12697-8	Bituminous mixtures. Test methods for hot mix asphalt. Determination of void characteristics of bituminous specimens	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 13036-6	Measurement of transverse and longitudinal profiles in the evenness	Field Test
Asphalt	BS EN 13197:2011+A1 Annex C	Road marking materials - Wear simulator Turntable- Annex C Determination of layer thickness	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 13197:2011+A1 Annex D	Road marking materials - Wear simulator Turntable- Annex D Determination of the quantity of drop-on materials (consumption)	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 1426	Bitumen and bituminous binders. Determination of needle penetration	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 1427	Bitumen and bituminous binders. Determination of the softening point. Ring and Ball method	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 1436 Annex A&B	Road marking materials. Road marking performance for road users and test methods – Annex A Measurement method for the luminance coefficient under diffuse illumination Q _d , Annex B Measurement method for the coefficient of retroreflected luminance R _L	Industrial Area (St. No.43) Main Lab
Asphalt	BS EN 1436 Annex C	Road marking materials. Road marking performance for road users and test methods - Measuring method for the luminance factor $\beta\beta$ and chromaticity coordinates x and y	Field Test
Asphalt	BS EN 1436 Annex D	Road marking materials. Road marking performance for road users and test methods - Annex D Measuring method for skid resistance	Field Test
Asphalt	Method Statement No.: QSWI-ASPH-99-030 QCS 2014, Section 06 Part 5.3.3 Paragraph 16	Marshall Retained Stability Test	Industrial Area (St. No.43) Main Lab
Asphalt	Method Statement No.: QSWI-ASPH-99-031 QCS 2014, Section 06 Part 05 Table 5.12	Air Voids Percent at 400 Blows	Industrial Area (St. No.43) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Cement	ASTM C109	Standard Test Method for Compressive Strength of Hydraulic Cement Mortars	Industrial Area (St. No.46) Main Lab
Cement	ASTM C183	Standard Practice for Sampling and the Amount of Testing of Hydraulic Cement	Industrial Area (St. No.46) Main Lab
Cement	ASTM C187	Standard Test Method for Amount of Water Required for Normal Consistency of Hydraulic Cement Paste	Industrial Area (St. No.46) Main Lab
Cement	ASTM C191	Standard Test Methods for Time of Setting of Hydraulic Cement by Vicat Needle	Industrial Area (St. No.46) Main Lab
Cement	ASTM C349	Standard Test Method for Compressive Strength of Hydraulic-Cement Mortars (Using Portions of Prisms Broken in Flexure)	Industrial Area (St. No.46) Main Lab
Cement	ASTM C430	Standard Test Method for Fineness of Hydraulic Cement by the 45- μ m (No. 325) Sieve	Industrial Area (St. No.43) Main Lab
Cement	ASTM C989	Standard Specification for Slag Cement for Use in Concrete and Mortars	Industrial Area (St. No.46) Main Lab
Cement	ASTM C1012	Standard Test Method for Length Change of Hydraulic-Cement Mortars Exposed to a Sulfate Solution	Industrial Area (St. No.46) Main Lab
Cement	ASTM C1240	Standard Specification for Silica Fume Used in Cementitious Mixtures	Industrial Area (St. No.46) Main Lab
Cement	BS EN 196-1	Methods of testing cement. Determination of strength	Industrial Area (St. No.46) Main Lab
Cement	BS EN 196-2	Method of testing cement: Chemical analysis of cement. Clause 5 (SiO ₂ , Al ₂ O ₃ , Fe ₂ O ₃ , CaO, MgO, SO ₃ , K ₂ O)	Industrial Area (St. No.46) Main Lab
Cement	BS EN 196-2 Cl 4.4.1	Method of testing cement: Chemical analysis of cement. Clause 4.4.1 Loss on Ignition @ 950 $\pm$ 25°C of Cement	Industrial Area (St. No.46) Main Lab
Cement	BS EN 196-2 Cl 4.4.3	Method of testing cement: Chemical analysis of cement. Cl 4.4.3 Insoluble Residue	Industrial Area (St. No.46) Main Lab
Cement	BS EN 196-2 Cl 4.5.16	Method of testing cement: Chemical analysis of cement. Cl 4.5.16 Chloride (Cl) Content in Cement	Industrial Area (St. No.46) Main Lab
Cement	BS EN 196-3	Methods of testing cement. Determination of setting times and soundness	Industrial Area (St. No.46) Main Lab
Cement	BS EN 196-6	Methods of testing cement. Determination of fineness & Density of Cement	Industrial Area (St. No.46) Main Lab
Cement	BS EN 196-7	Methods of testing cement. Methods of taking and preparing samples of cement	Industrial Area (St. No.46) Main Lab
Cement	BS EN 450-1	Fly ash for concrete. Definition, specifications and conformity criteria	Industrial Area (St. No.46) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Chemical	40 CFR PART-60 USEPA METHOD 1,2,3,4,5,6,7 & 29, ASTM D6420	Stack Emissions (PM, Gases, TOC and Heavy Metals)	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2130 B	Turbidity	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2320 B	Alkalinity: Titration Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2340 C	Hardness: EDTA Titrimetric Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2510 B	Conductivity: Laboratory Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2540 B	Total Solids Dried at 103-105°C	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2540 C	Total Dissolved Solids Dried at 180°C	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2540 D	Total Suspended Solids Dried at 103- 105°C	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2540 F	Settleable Solids	Industrial Area (St. No.46) Main Lab
Chemical	APHA 2710 D	Sludge Volume (SV), Sludge Weight (MLSS), Sludge Volume Index (SVI)	Industrial Area (St. No.46) Main Lab
Chemical	APHA 3500 Ca B	Calcium: EDTA Titrimetric Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 3500 Mg B	Magnesium: Calculation Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 4500 Cl- B	Chloride: Argentometric Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 4500 Cl G	Chlorine (Residual): DPD Colorimetric Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 4500 H+ B	pH Value: Electrometric Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 4500 NO3 D	Nitrate Nitrogen	Industrial Area (St. No.46) Main Lab
Chemical	APHA 4500 P C	Phosphorus: Vanadomolybdophosphoric Acid Colorimetric Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 4500 SO42 C	Sulphate: Gravimetric Method with Ignition of Residue	Industrial Area (St. No.46) Main Lab
Chemical	APHA 5210 D	Biological Oxygen Demand: Respirometric Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 5220 D	Chemical Oxygen Demand: Closed Reflux, Colorimetric Method	Industrial Area (St. No.46) Main Lab
Chemical	APHA 9223 B	Enzyme Substrate Coliform Test: E.Coli	Industrial Area (St. No.46) Main Lab
Chemical	APHA 9223 B	Enzyme Substrate Coliform Test: Fecal Coliforms	Industrial Area (St. No.46) Main Lab

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Chemical	APHA 9223 B	Enzyme Substrate Coliform Test: Total Coliforms	Industrial Area (St. No.46) Main Lab
Chemical	APHA 9230 D	Fecal Enterococci	Industrial Area (St. No.46) Main Lab
Chemical	ASTM C289-07	POTENTIAL ALKALI-SILICA REACTIVITY OF AGGREGATES	Industrial Area (St. No.46) Main Lab
Chemical	ASTM C494	Standard Specification for Chemical Admixtures for Concrete: Clause.18.2 Residue by Oven Drying	Industrial Area (St. No.46) Main Lab
Chemical	ASTM C494	Standard Specification for Chemical Admixtures for Concrete: Clause 18.4 Specific Gravity	Industrial Area (St. No.46) Main Lab
Chemical	ASTM E415	Standard Test Method for Analysis of Carbon and Low-Alloy Steel by Spark Atomic Emission Spectrometry	Industrial Area (St. No.43) Main Lab
Chemical	ASTM E1086	Standard Test Method for Analysis of Austenitic Stainless Steel by Spark Atomic Emission Spectrometry	Industrial Area (St. No.43) Main Lab
Chemical	BS 6068-2.51	Water Quality. Determination of Alkalinity Part 1: Determination of Total and Composite Alkalinity	Industrial Area (St. No.46) Main Lab
Chemical	BS EN 196-2	Method of testing cement: Chemical analysis of cement. Clause 4.4.1 Determination of Loss on Ignition	Industrial Area (St. No.46) Main Lab
Chemical	BS EN 480 Part 8	Admixtures for concrete, mortar and grout. Test methods. Determination of the conventional dry material content	Industrial Area (St. No.46) Main Lab
Chemical	BS EN 933-9	Tests for geometrical properties of aggregates - Assessment of fines. Methylene blue test	Industrial Area (St. No.46) Main Lab
Chemical	EN ISO 9963-1	Water quality - Determination of alkalinity - Part 1: Determination of total and composite alkalinity	Industrial Area (St. No.46) Main Lab
Chemical	QSWI-CHEM-99-140 (In-House Method)	Surface Swab Test (Yeast & Mold & TBC)	Industrial Area (St. No.46) Main Lab
Chemical	US EPA 40 CFR PART 58	Air Quality Index (AQI)	Industrial Area (St. No.46) Main Lab
Chemical (Soil)	SOP: QSWI-CHEM-99-020 (based on APHA 3120-B)	Metals by Plasma Emission Spectroscopy: ICP Method (Hg, Ca, Fe, K, Mg, Na, Si, B, P, Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Ti, V, Zn, Th and U)	Industrial Area (St. No.46) Main Lab

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Chemical (Soil)	SOP: QSWI-CHEM-PAH- GC/MS-01 (based on APHA 6640 B & C (Soxhlet Extraction))	Poly Aromatic Hydrocarbons: Naphthalene Acenaphthlene Acenaphthene Fluorene Phenanthrene Anthracene Fluoranthene Pyrene 1,2-Benzanthracene Chrysene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno (1,2,3-c.d)pyrene Dibenzo(a,h)Anthracene Benzo(g,h,i)Perylene	Industrial Area (St. No.46) Main Lab
Chemical (Soil)	USEPA 3540C USEPA 8015D	Total Petroleum Hydrocarbons (C10-C28) - Diesel Range Organics (DRO)	Industrial Area (St. No.46) Main Lab
Chemical (Soil)	USEPA 3540C / USEPA 8015D	Total Petroleum Hydrocarbons (C10-C28) - Diesel Range Organics (DRO) (GC/FID)	Industrial Area (St. No.46) Main Lab
Chemical (Soil)	USEPA 5021A / USEPA 8015D	Total Petroleum Hydrocarbons (C6-C9) - Gasoline Range Organics (GRO) (GC/MS)	Industrial Area (St. No.46) Main Lab
Chemical (Soil)	USEPA 9071B	Oil & Grease (HEM)	Industrial Area (St. No.46) Main Lab
Chemical (Soil)	USEPA 8260 B	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (VOCs): Vinyl chloride Ethyl ether 1,1-dichloroEthene CFC-113 Carbon disulfide Acetonitrile Allyl chloride Methylene chloride MTBE trans-1,2-Dichloroethene 1,1-dichloroEthane Diisopropyl ether cis-1,2-dichloroethene Propionitrile 2,2-Dichloropropane Methyl Acrylate Methane, bromochloro- Chloroprene Tetrahydrofuran	Industrial Area (St. No.46) Main Lab

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Chemical (Soil) (cont'd.)	USEPA 8260 B (cont'd.)	Chloroform Ethane, 1,1,1-trichloro- 1-Propene, 1,1-dichloro- Benzene 1,2-dichloroEthane Trichloroethylene 1,2-dichloroPropane Methane, dibromo- Methyl methacrylate Methane, bromodichloro- Propane, 2-nitro- 1-Propene, Cis 1,3-dichloro- Toluene 1-Propene, trans 1,3-dichloro-, (E)- Ethyl Methacrylate 1,1,2-trichloroEthane Tetrachloroethylene 1,3-dichloroPropane dibromochloroMethane 1,2-dibromoEthane ChloroBenzene, Ethylbenzene m & p-Xylene o-Xylene Styrene Bromoform isopropylbenzene(cumene) 2-Butene, trans 1,4-dichloro, (E)- Bromobenzene 1,2,3-trichloropropane Benzene, propyl- 2-chlorotoluene Benzene, 1,3,5 -trimethyl- 4-chlorotoluene Benzene, tert-butyl- Benzene, 1,2,4-trimethyl- Sec-butylbenzene p-Cymene 1,3-dichloroBenzene 1,4-dichloroBenzene 1,2-dichloroBenzene n-butyl-Benzene Propane, 1,2-dibromo-3-chloro- Benzene, nitro- 1,2,4-trichloroBenzene, hexachloro-1,3-Butadiene, Naphthalene Benzene, 1,2,3-trichloro-	Industrial Area (St. No.46) Main Lab

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Chemical (Soil)	USEPA 8270D	Semi-volatile Organic Compounds (SVOC) Phenol Aniline Bis(2-chloroethyl) ether 2-Chlorophenol 1,3-Dichlorobenzene 1,4-Dichlorobenzene Benzyl alcohol 1,2-Dichlorobenzene 2-Methylphenol (o-cresol) 2,2'-oxybis(1-chloropropane) 3-Methylphenol (o-cresol) 4-Methylphenol (p-cresol) Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-chloroethoxy)methane 2,4-Dichlorophenol 1,2,4-Trichlorobenzene Naphthalene 4-Chloroaniline Hexachlorobutadiene Dichlorvos (DDVP) 2-Methylnaphthalene 1-Methylnaphthalene Hexachlorocyclopentadiene 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2-Chloronaphthalene 2-Nitroaniline 1,4-Dinitrobenzene Dimethyl phthalate 1,3-Dinitrobenzene 2,6-Dinitrotoluene 1,2-Dinitrobenzene Acenaphthylene 3-Nitroaniline Acenaphthene 4-Nitrophenol 2,4-Dinitrotoluene Dibenzofuran 2,3,4,6-Tetrachlorophenol 2,3,5,6-Tetrachlorophenol Diethylphthalate 4-Chlorophenyl phenyl ether Fluorene 4-Nitroaniline	Industrial Area (St. No.46) Main Lab

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Chemical (Soil) (cont'd.)	USEPA 8270D (continued)	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) Diphenylamine Azobenzene 2,4,6-Tribromophenol (SS) 4-Bromopheny phenyl ether Hexachlorobenzene Pentachlorophenol Phenanthrene Anthracene Phosphamidon Carbazole Di-n-butylphthalate Fluoranthene Pyrene Benzyl butyl phthalate Bis(2-ethylhexyl)adipate Chrysene Bis(2-ethylhexyl) phthalate Benz[a]anthracene Di-n-octyl phthalate Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Indeno[1,2,3-cd]pyrene Dibenz[a,h]anthracene Benzo[ghi]perylene	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 2320-B	Bicarbonate (Carbonate and Bicarbonate by Calculation from Alkalinity: Titration Method)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 2320-B	Carbonate (Carbonate and Bicarbonate by Calculation from Alkalinity: Titration Method)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 2540 G	Total, Fixed Solids in Solid and semi solid samples	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 2540- G	Total Volatile Solids in Solid and semi solid samples	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 3120-B	Metals by Plasma Emission Spectroscopy. ICP Method. (Hg, Ca, Fe, K, Mg, Na, Si, B, P, Ag, Al, As, Ba, Be, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Ti, V Zn, Th and U)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 3500-Cr B	Chromium. Colorimetric method	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 4500 Cl G	Free Chlorine (DPD Colorimetric method)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 4500 NH ₃ F	Nitrogen (Ammonia). Phenate Method	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 5210 B & 4500 O B&C 24th Edn	Biochemical Oxygen Demand (BOD)	Industrial Area (St. No.46) Main Lab

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Chemical (Water)	APHA 5310B	Total Organic Carbon (TOC) - High Temperature Combustion Method	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 6431 C - 24th Edn. / USEPA 525.5	Poly Chlorinated Biphenyls (PCB's)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 6440 B&C	Poly Aromatic Hydrocarbons Liquid-Liquid Extraction Chromatographic method:-16 compounds Naphthalene Acenaphthlene Acenaphthene Fluorene Phenanthrene Anthracene Fluoranthene Pyrene 1,2-Benzanthracene Chrysene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno (1,2,3-c.d)pyrene Dibenzo(a,h)Anthracene Benzo(g,h,i)Perylene	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 9213-E	Pseudomonas Aeruginosa (Recreational Waters: Membrane Filter Technique for Pseudomonas aeruginosa)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA 9240 D	Sulphate Reducing Bacteria (SRB) (SRB BART- Sulfur Bacteria)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA/AWWA 4500-CI G	Total Chlorine (DPD Colorimetric method)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA/AWWA 4500-S2 E or F	Sulphide (Iodometric Method)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	APHA/AWWA 4500-SiO2-C	Total Silicates (Molybdosilicate Method)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	ASTM D8083	Standard Test Method for Total Nitrogen, and TKN by Calculation, in Water by High Temperature Catalytic Combustion and Chemiluminescence Detection	Industrial Area (St. No.46) Main Lab
Chemical (Water)	ISO 11731	Legionella (Detection and enumeration of Legionella as per ISO 11731)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	USEPA 3510C / USEPA 8015D	Total Petroleum Hydrocarbons (C28-C40) - Heavy Fraction	Industrial Area (St. No.46) Main Lab
Chemical (Water)	USEPA 3510C / USEPA 8015D	Total Petroleum Hydrocarbons (C10-C28) – Diesel Range Organics (DRO)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	USEPA 1664 Rev B	Oil & Grease (HEM)	Industrial Area (St. No.46) Main Lab

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Chemical (Water)	USEPA 5021A / USEPA 8015D	Total Petroleum Hydrocarbons (C6-C9) – Gasoline Range Organics (GRO) by Headspace (GC/MS)	Industrial Area (St. No.46) Main Lab
Chemical (Water)	USEPA 8260 B	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS) (VOCs, 64 Compounds):- Vinyl chloride Ethyl ether 1,1-dichloroEthene CFC-113 Carbon disulfide Acetonitrile Allyl chloride Methylene chloride MTBE trans-1,2-Dichloroethene 1,1-dichloroEthane Diisopropyl ether cis-1,2-dichloroethene Propionitrile 2,2-Dichloropropane Methyl Acrylate Methane, bromochloro- Chloroprene Tetrahydrofuran Chloroform Ethane, 1,1,1-trichloro- 1-Propene, 1,1-dichloro- Benzene 1,2-dichloroEthane Trichloroethylene 1,2-dichloroPropane Methane, dibromo- Methyl methacrylate Methane, bromodichloro- Propane, 2-nitro- 1-Propene, Cis 1,3-dichloro- Toluene 1-Propene, trans 1,3-dichloro-, (E)- Ethyl Methacrylate 1,1,2-trichloroEthane Tetrachloroethylene 1,3-dichloroPropane dibromochloroMethane 1,2-dibromoEthane ChloroBenzene, Ethylbenzene m & p-Xylene o-Xylene	Industrial Area (St. No.46) Main Lab

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Chemical (Water) (cont'd.)	USEPA 8260 B (cont'd.)	Styrene Bromoform isopropylbenzene(cumene) 2-Butene, trans 1,4-dichloro, (E)- Bromobenzene 1,2,3-trichloropropane Benzene, propyl- 2-chlorotoluene Benzene, 1,3,5 -trimethyl- 4-chlorotoluene Benzene, tert-butyl- Benzene, 1,2,4-trimethyl- Sec-butylbenzene p-Cymene 1,3-dichloroBenzene 1,4-dichloroBenzene 1,2-dichloroBenzene n-butyl-Benzene Propane, 1,2-dibromo-3-chloro- Benzene, nitro- 1,2,4-trichloroBenzene, hexachloro-1,3-Butadiene, Naphthalene Benzene, 1,2,3-trichloro-	Industrial Area (St. No.46) Main Lab
Chemical (Water)	USEPA 8270D	Semi-volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (SVOC): Phenol Aniline Bis(2-chloroethyl) ether 2-Chlorophenol 1,3-Dichlorobenzene 1,4-Dichlorobezene Benzyl alcohol 1,2-Dichlorobenzene 2-Methylphenol (o-cresol) 2,2'-oxybis(1-chloropropane) 3-Methylphenol (o-cresol) 4-Methylphenol (p-cresol) Hexachloroethane Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol Bis(2-chloroethoxy)methane 2,4-Dichlorophenol 1,2,4-Trichlorobenzene Naphthalene 4-Chloroaniline	Industrial Area (St. No.46) Main Lab

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Chemical (Water) (cont'd.)	USEPA 8270D (cont'd.)	Hexachlorobutadiene Dichlorvos (DDVP) 2-Methylnaphthalene 1-Methylnaphthalene Hexachlorocyclopentadiene 2,4,6-Trichlorophenol 2,4,5-Trichlorophenol 2-Chloronaphthalene 2-Nitroaniline 1,4-Dinitrobenzene Dimethyl phthalate 1,3-Dinitrobenzene 2,6-Dinitrotoluene 1,2-Dinitrobenzene Acenaphthylene 3-Nitroaniline Acenaphthene 4-Nitrophenol 2,4-Dinitrotoluene Dibenzofuran 2,3,4,6-Tetrachlorophenol 2,3,5,6-Tetrachlorophenol Diethylphthalate 4-Chlorophenyl phenyl ether Fluorene 4-Nitroaniline 4,6-Dinitro-2-methylphenol (Dinitro-o-cresol) Diphenylamine Azobenzene 2,4,6-Tribromophenol (SS) 4-Bromopheny phenyl ether Hexachlorobenzene Pentachlorophenol Phenanthrene Anthracene Phosphamidon Carbazole Di-n-butylphthalate Fluoranthene Pyrene Benzyl butyl phthalate Bis(2-ethylhexyl)adipate Chrysene Bis(2-ethylhexyl) phthalate Benz[a]anthracene Di-n-octyl phthalate Benzo[b]fluoranthene Benzo[k]fluoranthene	Industrial Area (St. No.46) Main Lab

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Chemical (Water) (cont'd.)	USEPA 8270D (cont'd.)	Benzo[a]pyrene Indeno[1,2,3-cd]pyrene Dibenz[a,h]anthracene Benzo[ghi]perylene	Industrial Area (St. No.46) Main Lab
Chemical (Water/Soil)	APHA 3120-B	Arsenic (Metals by Plasma Emission Spectroscopy ICP method)	Industrial Area (St. No.46) Main Lab
Chemical (Water/Soil)	APHA 3120-B	Lithium (Metals by Plasma Emission Spectroscopy ICP method)	Industrial Area (St. No.46) Main Lab
Chemical (Water/Soil)	APHA/AWWA 4500F-D	Fluoride (Spands method)	Industrial Area (St. No.46) Main Lab
Chemical (Water/Soil)	APHA/AWWA 4500 N	Total Kjeldahl Nitrogen (semi micro-Kjelhahl method)	Industrial Area (St. No.46) Main Lab
Chemical (Water/Soil)	APHA/AWWA 4500 N	Total Organic Nitrogen (semi micro-Kjelhahl method)	Industrial Area (St. No.46) Main Lab
Chemical (Water/Soil)	APHA/AWWA Test- 4500 NH ₃ B&C	Ammonia Nitrogen (preliminary distillation step) (Titrimetric method)	Industrial Area (St. No.46) Main Lab
Chemical (Water/Soil)	APHA/AWWA Test- 4500- NO ₂ B	Nitrite Nitrogen (Colorimetric method)	Industrial Area (St. No.46) Main Lab
Chemical (Water/Soil)	APHA/AWWA 5520 B	Oil & grease (liquid-liquid, partition-gravimetric method)	Industrial Area (St. No.46) Main Lab
Concrete	ASTM C31	Standard Practice for Making and Curing Concrete Test Specimens in the Field	Industrial Area (St. No.46) Main Lab
Concrete	ASTM C39	Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens	Industrial Area (St. No.46) Main Lab
Concrete	ASTM C42	Standard Test Method for Obtaining and Testing Drilled Cores and Sawed Beams of Concrete	Industrial Area (St. No.46) Main Lab/ Field Test
Concrete	ASTM C78	Standard Test Method for Flexural Strength of Concrete (Using Simple Beam with Third- Point Loading)	Industrial Area (St. No.46) Main Lab
Concrete	ASTM C138	Standard Test Method for Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete	Industrial Area (St. No.46) Main Lab/ Field Test
Concrete	ASTM C143	Standard Test Method for Slump of Hydraulic- Cement Concrete	Industrial Area (St. No.46) Main Lab/ Field Test
Concrete	ASTM C172	Standard Practice for Sampling Freshly Mixed Concrete	Industrial Area (St. No.46) Main Lab/ Field Test
Concrete	ASTM C231	Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method	Industrial Area (St. No.46) Main Lab/ Field Test

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Concrete	ASTM C232	Standard Test Methods for Bleeding of Concrete	Industrial Area (St. No.46) Main Lab/ Field Test
Concrete	ASTM C403	Standard Test Method for Time of Setting of Concrete Mixtures by Penetration Resistance	Industrial Area (St. No.46) Main Lab/ Field Test
Concrete	ASTM C642	Standard Test Method for Density, Absorption, and Voids in Hardened Concrete	Industrial Area (St. No.46) Main Lab
Concrete	ASTM C900	Standard Test Method for Pullout Strength of Hardened Concrete	Field Test
Concrete	ASTM C1064	Standard Test Method for Temperature of Freshly Mixed Hydraulic-Cement Concrete	Field Test
Concrete	ASTM C1202	Standard Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration	Industrial Area (St. No.46) Main Lab
Concrete	ASTM C1611	Standard Test Method for Slump Flow of Self-Consolidating Concrete	Industrial Area (St. No.46) Main Lab
Concrete	ASTM D6432	Standard Guide for Using the Surface Ground Penetrating Radar Method for Subsurface Investigation	Industrial Area (St. No.46) Main Lab
Concrete	BS 1881-122	Determination of water Absorption in Hardened concrete	Industrial Area (St. No.46) Main Lab
Concrete	BS 1881-124	Testing concrete. Methods for analysis of hardened concrete: Clause 12.1 Determination Of Chloride Content	Industrial Area (St. No.46) Main Lab
Concrete	BS 1881-124	Testing concrete. Methods for analysis of hardened concrete: Clause 12.2 Determination Of Sulfate Content	Industrial Area (St. No.46) Main Lab
Concrete	BS 1881-208	Testing concrete. Recommendations for the determination of the initial surface absorption of concrete	Industrial Area (St. No.46) Main Lab
Concrete	BS 6073-2	Precast concrete masonry units. Guide for specifying precast concrete masonry units	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 445	Grout for prestressing tendons. Test methods (Bleeding)	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 445	Grout for prestressing tendons. Test methods (Fluidity Test of Grouts)	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 445	Grout for prestressing tendons. Test methods (Volume Change)	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 1338: Annex G	Measurement of abrasion resistance	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 1338 Annex I	Method for the determination of unpolished slip resistance value (USRV)	Industrial Area (St. No.46) Main Lab/ Field Test
Concrete	BS EN 1367-4	Tests for thermal and weathering properties of aggregates; Determination of drying shrinkage	Industrial Area (St. No.46) Main Lab

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Concrete	BS EN 12350-1	Testing fresh concrete. Sampling and common apparatus (Testing fresh concrete. Sampling)	Field Test
Concrete	BS EN 12350-2	Testing fresh concrete. Slump-test	Field Test
Concrete	BS EN 12350-5	Testing fresh concrete. Flow table test	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12350-9	Testing fresh concrete. Self-compacting concrete (V-funnel test)	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12350-10	Testing fresh concrete. Self-compacting concrete (L-box test)	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12350-12	Testing fresh concrete. Self-compacting concrete (J-ring test)	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12390-1	Testing hardened concrete. Shape, dimensions and other requirements for specimens and moulds	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12390-2	Testing hardened concrete. Making and curing specimens for strength tests	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12390-3	Testing hardened concrete. Compressive strength of test specimens	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12390-7	Testing hardened concrete. Density of hardened concrete	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12390-8	Testing hardened concrete. Depth of penetration of water under pressure	Industrial Area (St. No.46) Main Lab
Concrete	BS EN 12504-1	Testing concrete in structures. Cored specimens. Taking, examining and testing in compression	Industrial Area (St. No.46) Main Lab and Field Test
Concrete	BS EN 13791	Assessment of in-situ compressive strength in structure and precast concrete	Industrial Area (St. No.46) Main Lab
Concrete	QCS 2014:Part 5 Section 6, 6.6.3a ACI 301-16 Section 08	Thermocouple; Monitoring the concrete temperature in mass concrete	Field Test
Dimension Stone	ASTM C97	Standard Test Method for Absorption and Bulk Specific Gravity of Dimension Stone	Industrial Area (St. No.46) Main Lab
Dimension Stone	ASTM C170	Standard Test Method for Compressive Strength of Dimension Stone	Industrial Area (St. No.46) Main Lab
Dimension Stone	ASTM C880	Standard Test Method for Flexural Strength of Dimension Stone	Industrial Area (St. No.46) Main Lab
Geotechnical	ASTM D4543	Standard Practices for Preparing Rock Core as Cylindrical Test Specimens and Verifying Conformance to Dimensional and Shape Tolerances	Industrial Area (St. No.43) Main Lab
Geotechnical	ASTM D5334	Standard Test Method for Determination of Thermal Conductivity of Soil and Soft Rock by Thermal Needle Probe Procedure	Industrial Area (St. No.43) Main Lab
Geotechnical	ASTM D5731	Standard Test Method for Determination of the Point Load Strength Index of Rock and Application to Rock Strength Classifications	Industrial Area (St. No.43) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Geotechnical	ASTM D6951	Use of the Dynamic Cone Penetrometer in Shallow Pavement Applications	Industrial Area (St. No.43) Main Lab
Geotechnical	ASTM D7012	Standard Test Methods for Compressive Strength and Elastic Moduli of Intact Rock Core Specimens under Varying States of Stress and Temperature	Industrial Area (St. No.43) Main Lab
Geotechnical	ASTM G57	Standard Test Method for Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method	Field Test
Geotechnical	BS 1377-5	Methods of test for soils for civil engineering purposes. Compressibility, permeability and durability tests - Clause 5: Determination of permeability by the constant-head method	Industrial Area (St. No.43) Main Lab
Geotechnical	BS 1377-7	Methods of test for soils for civil engineering purposes. Shear strength tests (total stress) -Clause 4: Determination of shear strength by direct shear (small shear box apparatus)	Industrial Area (St. No.43) Main Lab
Geotechnical	BS 5930	Code of practice for ground investigations (Geotech Sampling & Description)	Field Test
Geotechnical	BS 5930	Code of practice for ground investigations (Section 4 Cl 25.7: Pressuremeter Test)	Field Test
Geotechnical	BS 5930	Code of practice for ground investigations (Code of Practice for Site Investigation) CL 25: Packer Test	Field Test
Geotechnical	BS 5930	Code of practice for ground investigations (Code of Practice for Site Investigation) CL 25: Permeability Test Constant Head+ Falling Head	Field Test
Geotechnical	BS 5930	Code of practice for ground investigations (Code of Practice for Site Investigation) CL 27: Pumping Test	Field Test
Geotechnical	BS EN ISO 22282-2 CL 7.2 & 7.3	Geotechnical investigation and testing. Geohydraulic testing - Water permeability tests in a borehole using open systems	Field Test
Geotechnical	BS EN ISO 22476-3:2005+A1:2011	Geotechnical investigation and testing. Field testing - Standard penetration test)	Field Test
Geotextiles	ASTM C203	Standard Test Methods for Breaking Load and Flexural Properties of Block-Type Thermal Insulation	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D412 Clause 16	Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D543	Standard Practices for Evaluating the Resistance of Plastics to Chemical Reagents	Industrial Area (St. No.46) Main Lab

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Geotextiles	ASTM D570	Standard Test Method for Water Absorption of Plastics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D624 Type B Type C	Standard Test Method for Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers Type B Tear Strength Type C Tear Strength	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D638	Standard Test Method for Tensile Properties of Plastics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D695	Standard Test Method for Compressive Properties of Rigid Plastics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D751 Clause 18-22	Standard Test Methods for Coated Fabrics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D790	Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D792	Standard Test Method for Density and Specific Gravity (Relative Density) of Plastics by Displacement	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D882	Standard Test Method for Tensile Properties of Thin Plastic Sheet ¹	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D1000	Standard Test Methods for Pressure-Sensitive Adhesive-Coated Tapes Used for Electrical and Electronic Applications (Addition-Pressure -Sensitive Adhesion to Primed Concrete)	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D1004	Standard Test Method for Tear Resistance (Graves Tear) of Plastic Film and Sheet ¹	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D1204	Standard Test Method for Linear Dimensional Changes of Nonrigid Thermoplastic Sheet ¹ or Film at Elevated Temperature	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D1621	Standard Test Method for Compressive Properties of Rigid Cellular Plastics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D1622	Standard Test Method for Apparent Density of Rigid Cellular Plastics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D1751 Sections 5.2-5.4	Standard Specification for Preformed Expansion Joint Filler for Concrete Paving and Structural Construction (Nonextruding and Resilient Bituminous Types)	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D2240 Shore D	Standard Test Method for Rubber Property-Durometer Hardness—Durometer Hardness	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D2842	Standard Test Method for Water Absorption of Rigid Cellular Plastics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D3767	Standard Practice for Rubber—Measurement of Dimensions	Industrial Area (St. No.43) Main Lab



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Geotextiles	ASTM D3787	Standard Test Method for Bursting Strength of Textiles-Constant-Rate-of-Traverse (CRT) Ball Burst Test	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D4073	Standard Test Method for Tensile-Tear Strength of Bituminous Roofing Membranes	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D4280 CL 9.2.2	Compressive Strength-Raised Retroreflective Pavement Markers	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D4354	Standard Practice for Sampling of Geosynthetics and Rolled Erosion Control Products (RECPs) for Testing	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D4533	Standard Test Method for Trapezoid Tearing Strength of Geotextiles	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D4595	Standard Test Method for Tensile Properties of Geotextiles by the Wide-Width Strip Method	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D4632	Standard Test Method for Grab Breaking Load and Elongation of Geotextiles	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D4751 Method A	Standard Test Methods for Determining Apparent Opening Size of a Geotextile, Method A - Glass Bead Dry Sieving	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D5034	Standard Test Method for Breaking Strength and Elongation of Textile Fabrics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D5035	Standard Test Method for Breaking Force and Elongation of Textile Fabrics (Strip Method)	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D5147 CI 6, 7, 8, 10, 11	Standard Test Methods for Sampling and Testing Modified Bituminous Sheet Material CL6 Thickness CI 7 Load Strain Properties CI 8 Tear Strength CI 10 Water Absorption CI 11 Dimensional Stability	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D5199	Standard Test Method for Measuring the Nominal Thickness of Geosynthetics	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D5261	Standard Test Method for Measuring Mass per Unit Area of Geotextiles	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D6241	Standard Test Method for Static Puncture Strength of Geotextiles and Geotextile-Related Products Using a 50-mm Probe	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM D6637 Method A	Standard Test Method for Determining Tensile Properties of Geogrids by the Single or Multi-Rib Tensile Method, Method A	Industrial Area (St. No.43) Main Lab
Geotextiles	ASTM E96	Water Vapor Transmission	Industrial Area (St. No.43) Main Lab

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Geotextiles	ASTM E154 CI 10	Standard Test Method for Resistance to Puncture	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN 1849-1	Flexible sheets for waterproofing. Determination of thickness and mass per unit area. Bitumen sheets for roof waterproofing	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN 1849-2	Flexible sheets for waterproofing. Determination of thickness and mass per unit area. Plastics and rubber sheets for roof waterproofing	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN 12127	Textiles. Fabrics. Determination of mass per unit area using small samples	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN 61537 CI 10.2 and Annexes D & E	Cable management. Cable tray systems and cable ladder systems	Industrial Area (St. No.46) Main Lab
Geotextiles	BS EN ISO 527	Plastics. Determination of tensile properties. General principles	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN ISO 5084	Textiles -- Determination of thickness of textiles and textile products	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN ISO 9863 Part 1 CI 7.2.1 Procedure C Procedure D	Geosynthetics- Determination of thickness at specified pressures - single layers, CI 7.2.1 – Partial Procedure A Procedure C Procedure D	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN ISO 9864	Test method for the determination of mass per unit area of geotextiles and geotextile-related products	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN ISO 10319	Geosynthetics. Wide-width tensile test	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN ISO 11058	Geotextiles and geotextile-related products —Determination of water permeability characteristics normal to the plane, without load	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN ISO 12236	Geotextiles and geotextile related products static puncture test (CBR test)	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN ISO 12956	Geotextiles and geotextile-related products. Determination of the characteristic opening size	Industrial Area (St. No.43) Main Lab
Geotextiles	BS EN ISO 13433	Geosynthetics - Dynamic perforation test (cone drop test)	Industrial Area (St. No.43) Main Lab
Geotextiles	Ref. QCS 2014 Section 08, Part 06, CI 6.4.6/6.4.7 Internal Method Statement	Aluminum Grating Load Test	Industrial Area (St. No.46) Main Lab
Grout	BS EN 445 CI 4.6	Grout for prestressing tendons — Test methods CI 4.6 Compressive strength	Industrial Area (St. No.46) Main Lab/ Field Test

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Grout	BS EN 445 CI 4.7	Grout for prestressing tendons — Test methods CI 4.7 Fresh density	Industrial Area (St. No.46) Main Lab/ Field Test
HDPE	ISO 13953	Tensile Testing	Industrial Area (St. No.43) Main Lab
Masonry	ASTM C140	Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units	Field Test
Masonry	BS 6073-1	Precast concrete masonry units. Specification for precast concrete masonry units	Industrial Area (St. No.46) Main Lab
Masonry	BS 6717	Precast, unreinforced concrete paving blocks. Requirements and test methods	Industrial Area (St. No.46) Main Lab
Masonry	BS 6717-1	Precast concrete paving blocks. Specification for paving blocks (Compressive Strength of paving blocks)	Industrial Area (St. No.46) Main Lab
Masonry	BS EN 771-1	Specification for masonry units. Clay masonry units (Compressive strength and water absorption)	Industrial Area (St. No.46) Main Lab
Masonry	BS EN 771-3	Specification for masonry units. Aggregate concrete masonry units (dense and lightweight aggregates)	Industrial Area (St. No.46) Main Lab
Masonry	BS EN 772-1	Methods of test for masonry units. Determination of compressive strength	Industrial Area (St. No.46) Main Lab
Masonry	BS EN 772-16	Methods of test for masonry units - Determination of dimensions	Industrial Area (St. No.46) Main Lab
Masonry	BS EN 1338	Concrete paving blocks. Requirements and test methods	Industrial Area (St. No.46) Main Lab
Masonry	BS EN 1339 Annex E-F	Concrete paving flags. Requirements and test methods - Appendix E: Determination of total water absorption F: Measurement of bending strength and breaking load	Industrial Area (St. No.46) Main Lab
Masonry	BS EN 1340	Concrete kerb units. Requirements and test methods: Appendix C Dimension: Appendix E Water absorption and Appendix F Measurement of bending strength	Industrial Area (St. No.46) Main Lab
Masonry	CML 09-1997	Standard Test Method for determination of Water Absorption of precast concrete paving blocks/ Masonry Units	Industrial Area (St. No.46) Main Lab
Metallurgy	ASTM E10	Standard Test Method for Brinell Hardness of Metallic Materials	Industrial Area (St. No.46) Main Lab
Metallurgy	ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials	Industrial Area (St. No.46) Main Lab
Metallurgy	ASTM E384	Test Method for Microindentation Hardness of Materials	Industrial Area (St. No.46) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Metallurgy	BS EN 17639	Destructive tests on welds in metallic materials. Macroscopic and microscopic examination of welds	Industrial Area (St. No.46) Main Lab / Field Test
Metallurgy	BS EN ISO 6506-1	Metallic materials — Brinell hardness test — Part 1: Test method	Industrial Area (St. No.46) Main Lab
Metallurgy	BS EN ISO 6507-1	Metallic materials — Vickers hardness test — Part 1: Test method	Industrial Area (St. No.46) Main Lab
Metallurgy	BS EN ISO 6508-1	Metallic materials — Rockwell hardness test — Part 1: Test method (scales A, B, C)	Industrial Area (St. No.46) Main Lab
Metallurgy	BS EN ISO 9015-1	Destructive tests on welds in metallic materials — Hardness testing — Part 1: Hardness test on arc welded joints	Industrial Area (St. No.46) Main Lab
Metallurgy	ISO 945-1	Microstructure of cast irons — Part 1: Graphite classification by visual analysis	Industrial Area (St. No.46) Main Lab / Field Test
NDT	ASME Section V	Dye penetration test	Industrial Area (St. No.43) Main Lab/ Field Test
NDT	ASME Section V	Magnetic particle inspection	Industrial Area (St. No.43) Main Lab/ Field Test
NDT	ASME Section V	Ultrasonic test -Welding	Industrial Area (St. No.43) Main Lab/ Field Test
NDT	ASTM C805	Standard Test Method for Rebound Number of Hardened Concrete	Industrial Area (St. No.46) Main Lab/ Field Test
NDT	ASTM C876	Standard Test Method for Half-Cell Potentials of Uncoated Reinforcing Steel in Concrete	Field Test
NDT	ASTM D4541	Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers	Field Test
NDT	ASTM D4694-25	Standard Test Method for Deflections with a Falling-Weight-Type Impulse Load Device	Field Test
NDT	ASTM D4945	Standard Test Method for High-Strain Dynamic Testing of Deep Foundations	Field Test
NDT	ASTM D5882	Standard Test Method for Low Strain Impact Integrity Testing of Deep Foundations	Field Test
NDT	ASTM D6132	Standard Test Method for Nondestructive Measurement of Dry Film Thickness of Applied Organic Coatings Using an Ultrasonic Coating Thickness Gage	Field Test
NDT	ASTM D6167	Standard Guide for Conducting Borehole Geophysical Logging: Mechanical Caliper	Field Test

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
NDT	ASTM D6760	Standard Test Method for Integrity Testing of Concrete Deep Foundations by Ultrasonic Cross hole Testing	Field Test
NDT	ASTM E10	Standard Test Method for Brinell Hardness of Metallic Materials	Industrial Area (St. No.43) Main Lab
NDT	ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials	Industrial Area (St. No.43) Main Lab
NDT	ASTM G62	Standard Test Methods for Holiday Detection in Pipeline Coatings	Industrial Area (St. No.43) Main Lab/ Field Test
NDT	BS 1881-204	Testing concrete. Recommendations on the use of electromagnetic covermeters	Industrial Area (St. No.46) Main Lab
NDT	BS EN 124	Gully tops and manhole tops for vehicular and pedestrian areas 0 Design requirements, type testing, marking, quality control	Industrial Area (St. No.43) Main Lab
NDT	BS EN 12504-2	Testing concrete in structures. Non-destructive testing. Determination of rebound number	Industrial Area (St. No.46) Main Lab/ Field Test
NDT	BS EN 12504-4	Testing concrete. (Determination of ultrasonic pulse velocity)	Field Test
NDT	Internal Procedure	GRP Pipe Deflection test (Mandrel method)	Field Test
NDT	Microscope manual	Crack width measurement using microscope	Field Test
NDT	NT BUILD 492	Chloride migration test	Industrial Area (St. No.46) Main Lab
NDT-metals	ASTM D4787	Standard Practice for Continuity Verification of Liquid or Sheet Linings Applied to Concrete Substrates	Field Test
NDT-metals	ASTM D5162	Standard Practice for Discontinuity (Holiday) Testing of Nonconductive Protective Coating on Metallic Substrates	Field Test
Noise Monitoring	ASTM E1503 / ASTM E1014	Standard Test Method for Conducting Outdoor Sound Measurements Using a Statistical Sound Analysis System	Field Test
Paint	ASTM C1353	Standard Test Method for Abrasion Resistance of Dimension Stone Subjected to Foot Traffic Using a Rotary Platform Abraser	Industrial Area (St. No.46) Main Lab
Paint	ASTM D4060	Standard Test Method for Abrasion Resistance of Organic Coatings by the Taber Abraser	Industrial Area (St. No.46) Main Lab
Soil	ASTM C702	Standard Practice for Reducing Samples of Aggregate to Testing Size	Industrial Area (St. No.43) Main Lab
Soil	ASTM D1140	Standard Test Methods for Determining the Amount of Material Finer than 75- μ m (No. 200) Sieve in Soils by Washing	Industrial Area (St. No.43) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Soil	ASTM D1196	Standard Test Method for Non-repetitive Static Plate Load Tests of Soils and Flexible Pavement Components, for Use in Evaluation and Design of Airport and Highway Pavements	Field Test
Soil	ASTM D1556	Standard Test Method for Density and Unit Weight of Soil in Place by Sand-Cone Method	Field Test
Soil	ASTM D1557	Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft ³ (2,700 kN-m/m ³))	Industrial Area (St. No.43) Main Lab
Soil	ASTM D1883	Standard Test Method for California Bearing Ratio (CBR) of Laboratory-Compacted Soils	Industrial Area (St. No.43) Main Lab
Soil	ASTM D2216	Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass	Industrial Area (St. No.43) Main Lab
Soil	ASTM D2419	Standard Test Method for Sand Equivalent, Value of Soils and Fine Aggregate	Industrial Area (St. No.43) Main Lab
Soil	ASTM D2487	Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)	Industrial Area (St. No.43) Main Lab
Soil	ASTM D2488	Standard Practice for Description and Identification of Soils (Visual-Manual Procedure)	Industrial Area (St. No.43) Main Lab
Soil	ASTM D3282	Standard Practice for Classification of Soils and Soil-Aggregate Mixtures for Highway Construction Purposes	Industrial Area (St. No.43) Main Lab
Soil	ASTM D4253	Standard Test Methods for Maximum Index Density and Unit Weight of Soils Using a Vibratory Table	Industrial Area (St. No.43) Main Lab
Soil	ASTM D4254	Standard Test Methods for Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density	Industrial Area (St. No.43) Main Lab
Soil	ASTM D4318	Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils	Industrial Area (St. No.43) Main Lab
Soil	ASTM D4429	Standard Test Method for CBR (California Bearing Ratio) of Soils in Place	Field Test
Soil	ASTM D4718	Standard Practice for Correction of Unit Weight and Water Content for Soils Containing Oversize Particles	Industrial Area (St. No.43) Main Lab
Soil	ASTM D4914	Standard Test Methods for Density of Soil and Rock in Place by the Sand Replacement Method in a Test Pit	Industrial Area (St. No.43) Main Lab

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Soil	ASTM D4944	Standard Test Method for Field Determination of Water (Moisture) Content of Soil by the Calcium Carbide Gas Pressure Tester	Field Test
Soil	ASTM D6913	Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	Industrial Area (St. No.43) Main Lab
Soil	ASTM D6928-17 (Withdrawn 2026)	Standard Test Method for Resistance of Coarse Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus (Withdrawn 2026)	Industrial Area (St. No.43) Main Lab
Soil	ASTM D6938	Standard Test Methods for In-Place Density and Water Content of Soil and Soil-Aggregate by Nuclear Methods (Shallow Depth)	Field Test
Soil	ASTM D7428	Standard Test Method for Resistance of Fine Aggregate to Degradation by Abrasion in the Micro-Deval Apparatus	Industrial Area (St. No.43) Main Lab
Soil	ASTM D7830	Soil- Non nuclear Density Gauge	Field test
Soil	BS 1377-1	Methods of test for soils for civil engineering purposes. General requirements and sample preparation	Industrial Area (St. No.43) Main Lab/ Field Test
Soil	BS 1377-2 Section 4 BS EN ISO 17892-1	BS 1377-2 Methods for test for soils for civil engineering purposes. Classification tests and determination of geotechnical properties - Clause 4 Determination of Water Content BS EN ISO 17892-1 Geotechnical investigation and testing - Laboratory testing of soil. Determination of water content	Industrial Area (St. No.43) Main Lab
Soil	BS 1377-2 Section 5 and Section 6 BS EN ISO 17892-12	BS 1377-2 Methods for test for soils for civil engineering purposes. Classification tests and determination of geotechnical properties - Clause 5 Determination of liquid limit & Clause 6 Determination of plastic limit and plasticity index BS EN ISO 17892-12 Geotechnical investigation and testing - Laboratory testing of soil. Determination of liquid and plastic limits	Industrial Area (St. No.43) Main Lab

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Soil	BS 1377-2 Section 9 and BS EN ISO 17892-3	BS 1377-2 Methods for test for soils for civil engineering purposes. Classification tests and determination of geotechnical properties - Clause 9 Determination of particle size distribution BS EN ISO 17892-3 Geotechnical investigation and testing - Laboratory testing of soil. Determination of particle density	Industrial Area (St. No.43) Main Lab
Soil	BS 1377-2 Section 9 and BS EN ISO 17892-4	BS 1377-2:2022 - Methods for test for soils for civil engineering purposes. Classification tests and determination of geotechnical properties - Clause 10 Determination of particle size distribution BS EN ISO 17892-4:2016 - Geotechnical investigation and testing - Laboratory testing of soil. Determination of particle size distribution	Industrial Area (St. No.43) Main Lab
Soil	BS 1377-2 Section 11	Methods for test for soils for civil engineering purposes. Classification tests and determination of geotechnical properties - Clause 11 Determination of dry density/water content relationship	Industrial Area (St. No.43) Main Lab
Soil	BS 1377-2 Section 15	Methods for test for soils for civil engineering purposes. Classification tests and determination of geotechnical properties - Clause 15 Determination of California Bearing Ratio (CBR)	Industrial Area (St. No.43) Main Lab
Soil	BS 1377-3 Section 4	Methods of Test for Soils for Civil Engineering Purposes: Chemical and Electrochemical Tests - Determination of Organic Matter Content	Industrial Area (St. No.46) Main Lab
Soil	BS 1377-3 Section 7.3	Methods of Test for Soils for Civil Engineering Purposes: Chemical and Electrochemical Tests – Determination of Water-Soluble Sulfate in Soil (WS)	Industrial Area (St. No.46) Main Lab
Soil	BS 1377-3 Section 7.9	Methods of Test for Soils for Civil Engineering Purposes: Chemical and Electrochemical Tests – Determination of Acid-Soluble Sulfate (AS)	Industrial Area (St. No.46) Main Lab
Soil	BS 1377-3 Section 9.2	Methods of Test for Soils for Civil Engineering Purposes: Chemical and Electrochemical Tests – Determination of Water-Soluble Chloride Content	Industrial Area (St. No.46) Main Lab

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 101, Brea, California 92821, U.S.A. | www.iasonline.org

Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Soil	BS 1377-3 Section 9.3	Methods of Test for Soils for Civil Engineering Purposes: Chemical and Electrochemical Tests - Determination of Acid-Soluble Chloride Content	Industrial Area (St. No.46) Main Lab
Soil	BS 1377-3 Section 11	Methods of Test for Soils for Civil Engineering Purposes: Chemical and Electrochemical Tests – Determination of Total Dissolved Solids	Industrial Area (St. No.46) Main Lab
Soil	BS 1377-3 Section 12	Methods of Test for Soils for Civil Engineering Purposes: Chemical and Electrochemical Tests – Determination of pH Value (Soil and Groundwater)	Industrial Area (St. No.46) Main Lab
Soil	BS 1377-9	Methods for test for soils for civil engineering purposes. In-situ tests (Non Repetitive Plate load test)	Field Test
Soil	BS 1377-9	Methods for test for soils for civil engineering purposes. Clauses 2.1 & 2.2 - In-situ tests Field Density (Sand Replacement)	Field Test
Soil	BS 1377-9	Methods for test for soils for civil engineering purposes. In-situ tests – Clause 2.5 In-situ Density Test (Nuclear Method)	Field Test
Soil	BS 1377-9	Methods for test for soils for civil engineering purposes. In-situ tests: (Clause 4.1 Plate load test)	Field Test
Soil	BS 1377-9	Methods for test for soils for civil engineering purposes. In-situ tests – Clause 4.3 Field CBR	Field Test
Soil	BS 1924-2	Hydraulically bound and stabilized materials for civil engineering purposes. Sample preparation and testing of materials during and after treatment (Method of Test for Cement Stabilized Materials CL 1.3.3, 1.3.7, 1.4.4, 1.4.5, 1.4.6, 2.1.4, 3.1 & 4.2)	Industrial Area (St. No.46) Main Lab/ Field Test
Soil	BS EN 933-8	Tests for geometrical properties of aggregates. Assessment of fines. Sand equivalent test	Industrial Area (St. No.43) Main Lab
Soil	BS EN 1377: 2018 Part 3, Clause 6	Loss of Ignition	Industrial Area (St. No.46) Main Lab
Steel	ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products	Industrial Area (St. No.43) Main Lab
Steel	ASTM A615	Steel for the reinforcement of concrete. Weldable reinforcing steel. Bar, coil and decoiled product. Specification	Industrial Area (St. No.43) Main Lab
Steel	ASTM A706	Standard Specification for Deformed and Plain Low-Alloy Steel Bars for Concrete Reinforcement	Industrial Area (St. No.43) Main Lab

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Category	Standard/ Method No. /Date	Standard/ Method Title & Section	Location / Facility
Steel	ASTM A1038	Standard Test Method for Portable Hardness Testing by the Ultrasonic Contact Impedance Method	Industrial Area (St. No.43) Main Lab
Steel	ASTM E110	Standard Test Method for Rockwell and Brinell Hardness of Metallic Materials by Portable Hardness Testers	Industrial Area (St. No.43) Main Lab
Steel	BS 4449	Testing of Carbon steel bars for tensile and Rebend test	Industrial Area (St. No.43) Main Lab
Steel	BS EN 10025-2 Clause 10.2.1	Tensile Testing	Industrial Area (St. No.43) Main Lab
Steel	BS EN ISO 898-1 Clause 9.2, Clause 9.3	Mechanical properties of fasteners made of carbon steel and alloy steel Part 01	Industrial Area (St. No.43) Main Lab
Steel	BS EN ISO 15630-1	Testing of Carbon steel bars for tensile and Rebend test	Industrial Area (St. No.43) Main Lab
Steel	ISO 1083 Clause 9.1	Tensile Testing	Industrial Area (St. No.43) Main Lab
Steel	ISO 6892-1	Testing of Carbon steel bars for tensile and Rebend test	Industrial Area (St. No.43) Main Lab
Terrazzo Tile	BS EN 13748-1 Cl 4.2.1, 4.2.2, 4.2.6, 5.1, 5.2, 5.5, 5.8	Terrazzo Tiles For Internal Use- Dimensions, breaking strength, breaking load, Flexural strength, water absorption Cl 4.2.1, 4.2.2, 4.2.6, 5.1, 5.2, 5.5, 5.8	Industrial Area (St. No.46) Main Lab
Terrazzo Tile	BS EN 13478-2 Cl 4.2.1, 4.2.2, 4.2.6, 5.1, 5.2, 5.5, 5.8	Terrazzo Tiles For external use- Dimensions, breaking strength, breaking load, Flexural strength, water absorption Cl 4.2.1, 4.2.2, 4.2.6, 5.1, 5.2, 5.5, 5.8	Industrial Area (St. No.46) Main Lab

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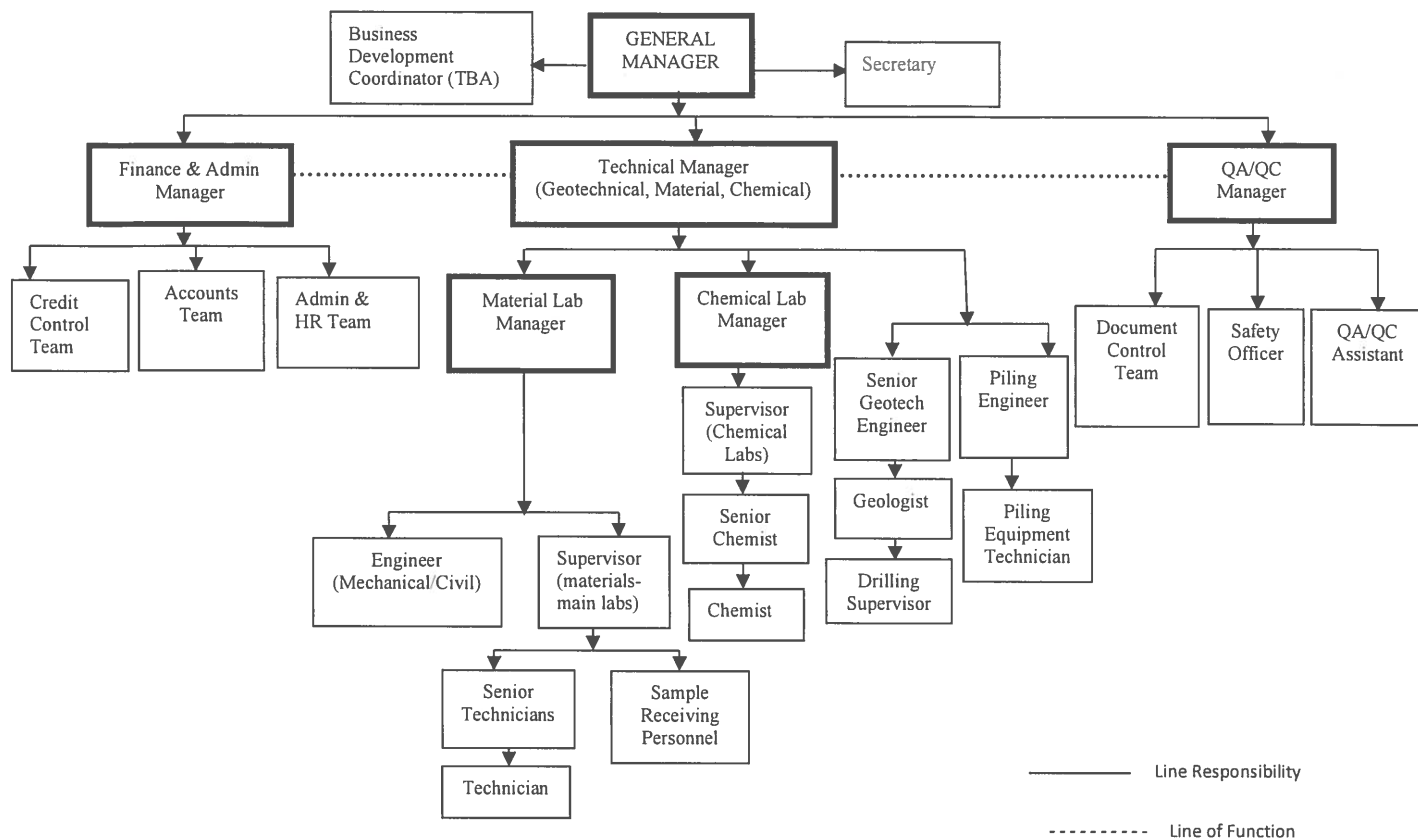




SECTION 03

ORGANIZATION

	Qatar Industrial Laboratories	Document No.	QM/01
		Issue No.	01
		Date	15-06-2020
Annexure 3- Organization Chart			



Note:

Deputy assignments are as follows:

TBA - To be assigned

FUNCTION	DEPUTY/IES
General Manager	Technical Manager
Finance & Admin Manager	Finance & Admin Supervisor
Technical Manager	Material Lab Manager
Quality Manager	Technical Manager / QA-QC Assistant

Prepared By	Approved By	Issued By	Page 1 of 1
			
Mr. Rafique Shaikh	Mr. Hassan El Zein	Mr. Rafique Shaikh	
Quality Manager	General Manager	Quality Manager	
Amendment No. → 04		Amendment Date → 18-06-2025	

MASTER

TECHNICAL STAFF

The staff of Qatar Industrial Laboratories consists of highly qualified and experienced quality control, geotechnical, geological, chemical and material & piling Engineers in addition to the highly experienced and trained laboratory technicians, drillers and chemists. A summary of the names, position, qualification and field of experience is given below:

Name	Qualification	Job Description	Field/Years of Experience
Hussein Barhoma	B.Com	Finance & Administration Manager	Finance & Administration Manager
Fasee Ahmed	M. Tech	Technical Manager	Geotechnical, Material & Chemical
Shaikh Rafique	B.Sc Ind.Chemistry	QA/QC Manager	Quality Assurance / Quality Control
Athul Reddy	B.Tech	Material Lab. Manager	Material
Ubaid Ullah	M.Sc Geology	Snr.Geologist	Geotechnical
Fadi Turkmeni	B.Sc.in Geology / Geophysics	Snr.Geotech Engineer	Geotechnical
Nishfar	M.Sc Geology	Snr.Geologist	Geotechnical
Mohamed Ahmed Abdelghani	B.Sc In Mining and Petroleum Engineering	Geotech Engineer	Geotechnical
Michael C.Aspha	B.Sc.Civil Eng	Piling Engineer	Pile Testing
Shahnawaz Ahmed	M.Sc. Chemistry	Chemical Lab Manager	Chemical
Kunhamad Ayankadi	B.Com.	Lab Supervisor	Soil,Aggregate
Chandana Sanjeewa Kumara	BE. Civil Engineering	Lab Supervisor	Concrete
Sivasubramanian	BE. Civil Engineering	Lab Supervisor	Asphalt
Ahmed Ibrahim	B.Sc In Mining and Petroleum Engineering	Lab Supervisor	Geotextile/Metalurgy/NDT
Abdul Rahoof	Higher Secondary	FDT Dept. Supervisor	Material



SECTION 04

QUALITY, HEALTH, SAFETY & ENVIRONMENT



HSE POLICY

Qatar Industrial Laboratories

Document No.	Q-HSEP-01
Issue No.	07
Date	27/01/2026

Page 1 of 1

HSE POLICY STATEMENT

Its QIL's policy to perform all its activities in such a manner as to provide a safe, healthy and environment friendly work place, protecting its personnel, clients personnel and property as well as members of the general public, who may be affected by the company's activities from risks inherently connected to the company's work as much as practically possible.

Since it is the company's policy that implementation of the HSE policy is a line management responsibility, all Department heads and the senior personnel are charged to comply with the company's HSE policy. The company's HSE personnel shall ensure this compliance.

The company firmly believes that no part of its business objectives can be carried out effectively and successfully if not performed safely. HSE issues are therefore treated with the same status and importance as other business objectives. Q.I.L. considers the goal of HSE protection as a principle duty and responsibility of all members of line management and requires their active participation in all aspects designed to provide protection and reduce exposure to HSE risks.


General Manager
MR. Hassan El Zein

Reviewed on : 27/01/2026

MASTER



QUALITY, HEALTH SAFETY ENVIRONMENT MANAGEMENT SYSTEM POLICY STATEMENT

Qatar Industrial Laboratories W.L.L (QIL) is committed to providing accurate, reliable, and timely testing services in the fields of Geotechnical Investigation, Material Testing, Chemical & Environmental Testing, and Non-Destructive Testing (NDT), while ensuring the highest standards of Quality, Environmental protection, and Occupational Health & Safety.

We are dedicated to:

- Achieving Customer Satisfaction by consistently delivering accurate test results, professional service, and meeting or exceeding customer and regulatory requirements.
- Protecting the Environment by preventing pollution, minimizing waste generation, promoting resource efficiency, and responsibly managing hazardous and radioactive waste generated from our laboratory and field activities.
- Ensuring the Health and Safety of our employees, contractors, and visitors by preventing injuries, ill health, and incidents, particularly those associated with chemical handling, ionizing radiation, high-pressure testing equipment, and field operations.
- Complying with all applicable legal and other requirements in the State of Qatar, including Law No. 30 of 2002, radiation protection regulations, and other relevant standards.
- Continual Improvement of our Integrated Management System performance through effective risk management, setting measurable QHSE objectives, and active participation of our people.

To achieve these commitments, QIL shall:

- Identify and control significant environmental aspects and occupational health & safety hazards associated with our operations.
- Apply the hierarchy of controls to eliminate or reduce risks to as low as reasonably practicable (ALARP).
- Ensure the competence of our personnel, particularly in radiation safety, chemical handling, and laboratory practices.
- Promote consultation and participation of workers in QHSE matters.
- Maintain effective emergency preparedness and response capabilities.
- Regularly review the suitability, adequacy, and effectiveness of this policy and the Integrated Management System during Management Review.

This Integrated QHSE Policy is communicated to all persons working for or on behalf of QIL and is made available to interested parties. It provides the framework for establishing and reviewing QHSE objectives and is reviewed periodically for continuing suitability.


General Manager
Mr. Hassan El Zein

MASTER

QUALITY MANAGEMENT SYSTEM

- Qatar Industrial Laboratories has established, documented, implemented and maintains a Quality Management System in accordance with the requirements of ISO 17025:2017. The company strives to continually improve the effectiveness of its Quality Management System as required by these International Standards.
- The documentation structure of the quality system is provided in 4 tiers as shown below:



The quality plan describes the overall planned arrangements of the existing quality system as required under international standard BS EN ISO 17025:2017.

Technical Manager is responsible for:

- Quality control / verification of the testing activities,
- Submitting samples for proficiency testing
- Uncertainty of measurement,
- Controlling testing by way of documented Standard Operating Procedure / testing methods,
- Review and approval of test reports

Technicians performs routine activities.

Quality Control / Verification

Following cares are taken during testing of samples to control the quality of testing:

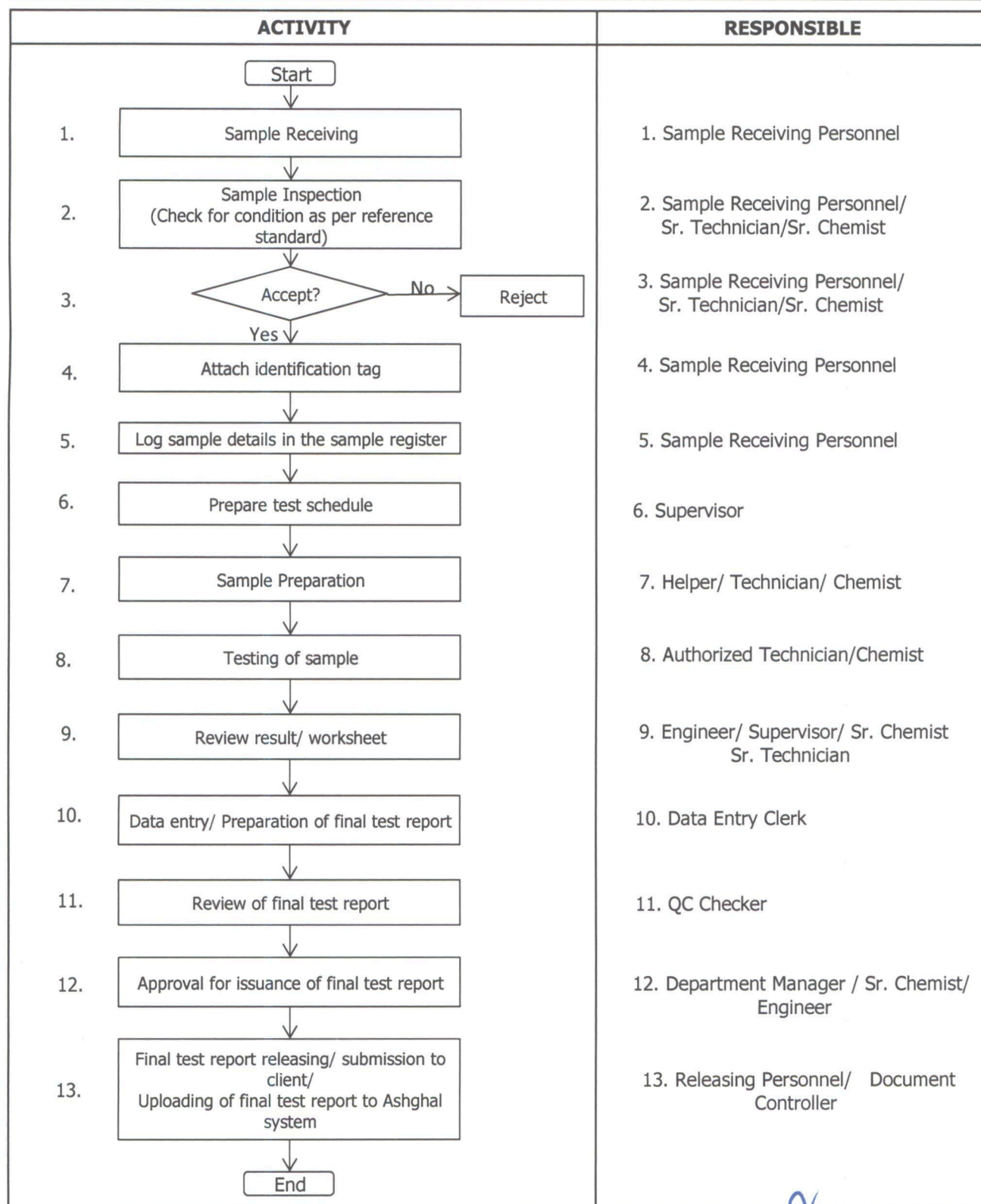
- Testing is performed as per the documented test methods given in relevant BS / ASTM / APHA / AWWA / Equipment Manufacturer / Other International Standards,
- Accommodation and environment is checked on daily basis and records are maintained for the same.
- All the readings of testing are noted and same are reported to conforms the validity of the test results,
- Reviewing the results of samples tested,
- Ensuring the validity of equipment,
- All the results of the testing of the samples are compiled and are reviewed by Technical Manager / Supervisors to ensure the validity of testing.
- If any problem is found during the analysis, then the same is investigated and necessary corrective actions are identified and taken.

The following techniques are used as a part of quality control to ensure control on the testing quality performed by the laboratory:

- Re-testing of samples for five times and calculation of Uncertainty of Measurement,
- Re-testing of retained samples for the identified parameters by the Technical Manager,
- Verification with other ISO/IEC 17025:2017 accredited laboratory (Inter laboratory comparison),
- Proficiency testing from external International Bodies.

Qatar Industrial Laboratories Flow Chart for Material Testing Process

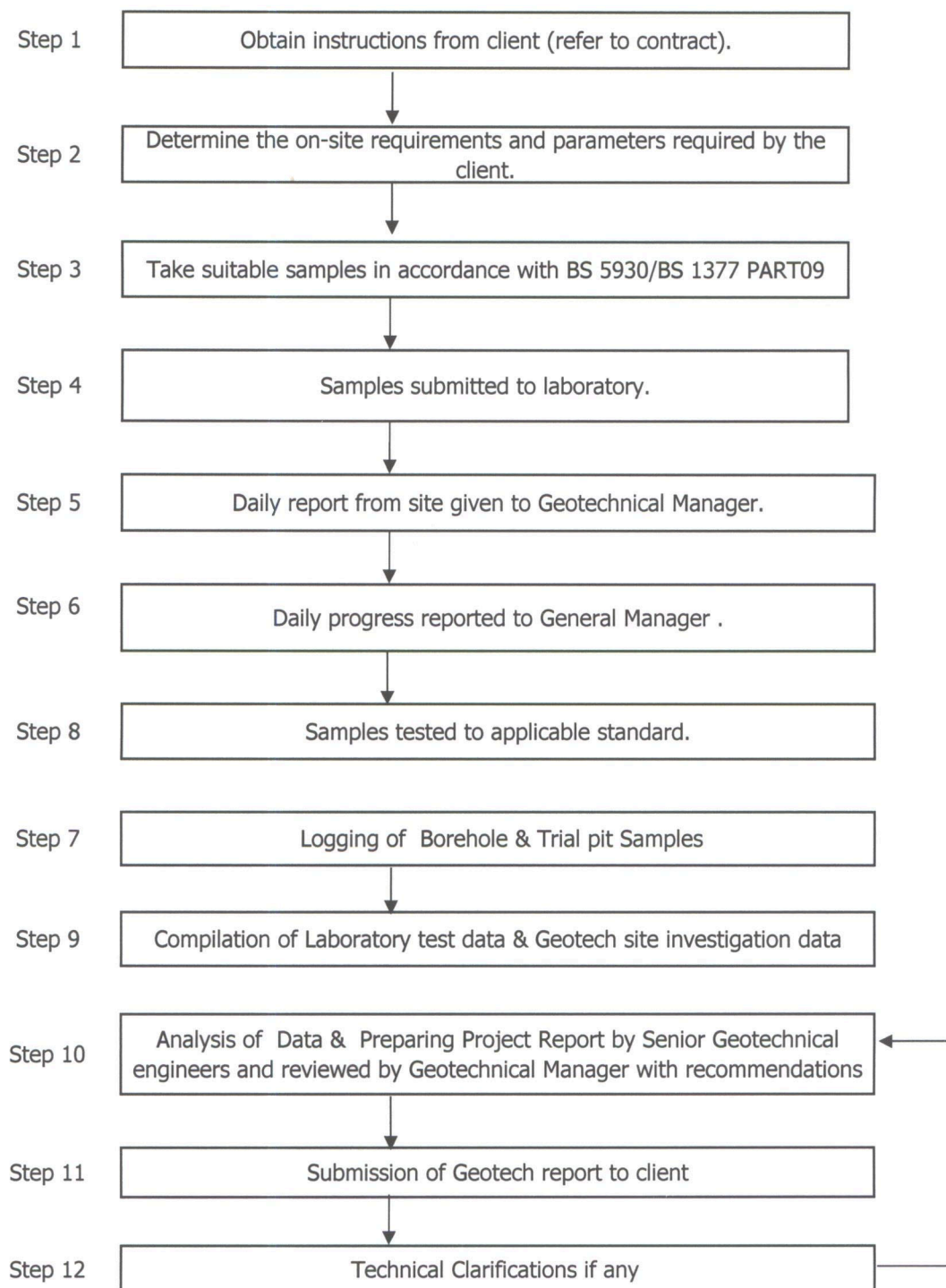
No.	E/SYS/09
Revision No.	0
Date:	1/7/2021



Originator	Approved by	Signature	Page
Department Manager	Gneral Manager		1 of 1

MASTER

	Qatar Industrial Laboratories Flow Chart for Operations of Geotechnical Services	No.	E/SYS/08
		Revision No.	0
		Date:	01.07.2021



Originator	Approved by	Signature	Page
Deapartment Manager	General Manager		1 of 1

MASTER



SECTION 05

SERVICES PROVIDED

QIL SERVICES

The services provided by Q.I.L may be summarized as follows:

A. Site & Geotechnical Investigation

- Onshore
- Offshore
- Pile Testing

B. Materials Testing

C. QA/QC

D. On site Lab testing

A. Site & Geotechnical Investigation

Qatar Industrial Laboratory maintains modern drilling and soil-rock sampling equipments designed for site investigation purposes. Equipment for geophysical studies are also available at QIL lab.

The scope of services of the site and geotechnical investigation department are:

1. Drilling, sampling, field and laboratory testing.
2. Off-shore geotechnical investigation
3. geological survey
4. Geophysical studies.
5. Recommendations on geotechnical studies such as piles, special foundations, seismic studies etc.
6. Cavity , grouting and underground work.

Pile testing

Services include inspection of the static pile load testing for preliminary and production piles. Collection and analyses for Pile Integrity, Cross Hole, and Pile Dynamic Tests. Evaluation and preparation of test reports of material testing as per BS & ASTM standards.

B. Material Testing

The material Testing covers a wide range of specialized services from routine testing of construction materials to microbiological testing and analysis of waste and drinking water. Special test are done for analysis of heavy metals using Atomic Absorption apparatus.

Modern field and laboratory testing equipments are available satisfying the British Standards(BS) or American standards (ASTM) in the field of concrete, bitumen and asphalt mixes , soil and rock, aggregate and stone, steel reinforcement, Geotextile, Water proofing membranes and building components, chemical analysis and water analysis and non-destructive testing. The scope of services is as attached.

C. QAQC

Qatar Industrial Laboratories are implementing a Quality Management System as per ISO/IEC 17025:2017 international standard. Various Quality control measures are taken to ensure control on the testing quality performed by the laboratory.

D. On site Lab testing.

Qatar Industrial Laboratories operates several site laboratories for major projects as per the requirement of the client. Various activities like Material and concrete testing; concrete Inspection, casting etc. are performed on site labs.

Attached is the list of major laboratory services provided by Qatar Industrial Lab.



SECTION 06

RESOURCES

Qatar Industrial Laboratories (Q.I.L) is registered by Qatar General Organisation for Standards & Metrology in the field of Geotechnical Soil Investigation and Physical, Mechanical and chemical testing of soil, aggregate, concrete, Asphalt materials and Steel and chemical testing of water.

1. MATERIAL

- Electronic Balance
- CBR Machine 50 kN
- Laboratory Oven
- Nuclear Density Gauges (Humbolt) /CPN
- Direct Shear Apparatus
- Los Angeles Abrasion Machine
- Aggregate Impact Value machine
- Atterberg Limit Equipment (Cone Penetrometer/Casade)
- Plate Load Test Apparatus
- Speedy Moisture tester
- Sand Equivalent Test Apparatus
- MDD Automatic compaction equipment
- Thermal Resistivity Apparatus
- Hydrometer Test Analysis Apparatus
- Permeability Apparatus

2. ASPHALT

- Stability and Flow machine(Marshall)
- Centrifuge Extraction machine
- Marshal Automatic Compactor
- Penetrometer
- Ring & Ball Apparatus (Softening Point)
- Marshal Ejector with hydraulic jack
- Bouyancy Balance table
- Marshall compaction mould
- Core cutting machine
- Casagrande apparatus
- Apparatus or Distillation of Cutback Bitumen

- Apparatus for distillation test for Emulsion
- Apparatus for Ductility
- GMM Apparatus (Rice Method)
- Softening point apparatus
- Apparatus for Flash point
- Apparatus to determine Loss of Heating
- Apparatus to determine solubility of Bitumen
- Viscosity of Emulsion (saybolt equipment)
- Centrifuge Extractor 3000gms
- Travelling Beam/Straight Edge
- Ignition oven for binder content
- Road profilometer

3. CONCRETE

- Compression Machine(Auto/2000/3000KN)
- Vernier Callipers
- Particle Density Jar
- ISAT Apparatus
- Flakiness /Elongation Apparatus
- Impact value Apparatus
- DIN 1048 Apparatus
- Water Absorption Apparatus
- RCP apparatus
- Coring machine with different size core barrels
- Digital Resistivity Meter
- Air meter
- Jolting Table with Prism Moulds
- Slump Test Apparatus
- Splitting Tensile Test Apparatus
- Rebound Hammer
- Flexural Test Apparatus
- Ultrasonic Pulse Velocity Apparatus
- Thermometers
- Concrete Covermeter(proceq),

- Crack width Detector
- Pull Off Adhesion Tester(Electrometer)
- Coating thickness Apparatus for concrete and steel
- Data Logger-M85
- Thermocouple
- Ultrasonic Pulse Velocity(pundit-proceq)

4. METAL

- Steel testing Machine - UTM - 1000 kN

5. CHEMICAL

- Conductivity,Salinity & TDS Instrument
- SPECTROPHOTOMETER DR 2010
- SPECTROPHOTOMETER DR 3900
- SPECTROPHOTOMETER DR 5000
- Hach COD Reactor meter
- DC Power Supply for RCP
- Distillation Unit (RO)
- Muffel Furnace
- Thermolyne Incubator
- BOD Apparatus
- COD Apparatus
- Potential Alkali Reaction Container
- Blain Apparatus for finess test
- pH apparatus
- Oil & Grease Apparatus
- Atomic Absorption Apparatus(Heavy metal analysis)
- Elcometer(coating thickness)
- Chloride Migration Test apparatus
- Soundness kit for Cement analysis
- Pull Out Apparatus

6. Geotechnical Dept. Equipment List

a. Rotary Rigs

1. DANDO
2. KLR Rig –D100
3. MAC 3.1
4. MAC 4.0
5. CME
6. GETECH CDTH30
7. GETECH CDTH 120
8. NEW KLR – CDT-30
9. PLANET-CDH-30

Note: All rigs are fully equipped with Disturbed/undisturbed sampling equipment, SPT sampler, rock coring equipment.

b. Rig for CPT, DCPT & CPTU - PAGANI – ITALY

- c. Elastameter (Pressure meter test)
- d. Digital Earth Tester(soil resistivity)
- e. GPS (locate coordinates on site)
- f. Packer Test(Single +Double)
- g. Depth meter(Cable locator)

7. Pile testing apparatus

- Cross Hole Sonic Logging
- Pile Dynamic
- Pile Integrity
- Caliper logging

Note: calibration certificates for Equipments will be available on request.



MAC DRILL

Equipment Details: Truck Mounted Mobile Rig, Flat Bed Truck. Drilling Unit powered by Diesel Engine with single Drum Winch with Mechanical Break System connected with load chain and 8.0mtr Mast.(coring depth limited for max 50mtr.)



CPT

Dando – UK 2004



Equipment Details: Truck Mounted Mobile Rig, Flat Bed Truck. Drilling Unit powered by Diesel Engine with single Drum Winch with Mechanical Break System connected with 16mm dia. Wire rope and 8.8 Mtr.



Pile testing



NDT Equipment

Ultrasonic pulse-echo equipment

Electro magnet for-MPI

Penetrants-Dye Penetratin Test



SECTION 07

MAJOR PROJECTS & CLIENTS LIST

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
DSG-MZP	GEOTECHNICAL REPORT QATAR LAND OF LEGENDS IN SIMAISMA AREA	2026
QATAR ENERGY/ Black Cat Consulting and Engineering Services W.L.L. (BCCES).	Geotechnical investigation for FEED For Instrument Air Packages at Mesaieed Terminal and Tank Farm Area	2026
QATAR ENERGY/Black Cat Consulting and Engineering Services W.L.L. (BCCES).	FEED For Station N Flare Upgrade and Safety Enhancements	2026
DOHA MUNICIPALITY/ CSMEDI-CCD JV	Geotechnical investigation for DBOM Works for Closure & Rehabilitation of Old Landfills at Umm Al Afai	2026
DOHA MUNCIALITY/CSMEDI-CCD JV	Geotechnical investigation for DBOM Works for Closure & Rehabilitation of Old Landfills at Mesaieed	2026
KAHRAAMA/ Best & Betas Consortium	Geotechnical investigation for 132/11kV Jumailiyah Road Substation & 132/11kV Rawdat Hawtan Substation	2026
Gulfstone Trading & Contracting	Geotechnical Investigation for for Corporation Office (2B+G+4) at Lusail Area	2026
BLACK CAT	FEED SERVICES FOR DIYAB 16" WELL FLUID PIPELINE REPLACEMENT	2026
BEST & BETAS CONSORTIUM	Qatar Power Transmission System Expansion for Strategic Project – Substations and Cables AL NASRANIYAH SUPER SUBTATION	2026
QATAR ENERGY/ Black Cat Consulting and Engineering Services W.L.L. (BCCES).	Topographic and underground detection survey for Feed for Dukhan production facilities Upgrade phase 1-B	2025
ASHGHAL/Parsons International	DESIGN OF ROADS AND INFRASTRUCTURE FOR NUAIIJA -ZONES 43 & 44 (Doha City) TASK ORDER 4	2025
PARSONS	TOS-03- DESIGN FOR AL SHAMAL ROAD IMPROVEMENT-N16 To N22	2025

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
QatarEnergy/ IRIS	EPIC FOR EARLY SITE PREPARATION WORKS FOR NGL-5	2025
PARSONS	DESIGN ENGINEERING CONSULTANCY SERVICES AND INFRASTRUCTURE IN QATAR DOHA NORTH – NORTHERN AND WESTERN EFAS-DN 120	2025
UCC - InfraRoad Joint Venture	GEOTECHNICAL INVESTIGATION FOR AL DAAYAN NAVAL BASE – SEMAISMA PORT AT LUSAIL	2025
AL KAABI Contracting & Trading	GEOTECHNICAL INVESTIGATION FOR EXTENSION & RENOVATION OF L&D BUILDING AT QAPCO	2025
QD-SBG CONSTRUCTION	GEOTECHNICAL INVESTIGATION FOR LUSAIL WORKERS ACCOMMODATION	2025
SIEMENS ENERGY	GEOTECHNICAL INVESTIGATION FOR GTC 881 FACILITY E IWPP 400 kV SUBSTATION	2025
BLACK CAT	GEOTECHNICAL INVESTIGATION FOR FEED FOR SIDRA PROJECT SHELL QATAR	2025
HBK-BWTC-BEIL Consortium	GEOTECHNICAL INVESTIGATION NEW SANITARY ENGINEERED LANDFILL D-B-O & M	2025
ENERGOPROJEKT ENTEL LTD.	GEOTECHNICAL INVESTIGATION - LC23103700 - FEED FOR POTABLE WATER NETWORK UPGRADE FROM JABEL TANK FARM TO FNDS	2024
QATAR DESIGN CONSORTIUM	DESIGN BUILD OPERATE & MAINTAIN CONTRACT FOR INTEGRATED INDUSTRIAL WASTEWATER TREATMENT WORKS (IIWWTW)	2024
QBS CONSTRUCTION W.L.L	ADDITIONAL WORKS TO R & I IN AL FROOSH/KHARTHIYATH	2024

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
TECHNIP ENERGIES & QAPCO	TOPOGRAPHICAL & UNDERGROUND DETECTION SURVEY QAPCO NGL-5 MODIFICATION FEED	2024
MEKDAM TECHNOLOGY	GEOTECHNICAL INVESTIGATION - EPIC OF NEW DIESEL ENGINE DRIVEN 3 kv EMERGENCY GENERATOR - QE REFINARY	2024
DOPET	GEOTECHNICAL INVESTIGATION FOR EPIC OF IAC PACKAGE FOR BMS @ QE REFINERY MESAIEED	2024
BLACK CAT	4573-FEED FOR REDUNDUNT FUEL GAS SUPPLY TO JMDS	2024
BLACK CAT	FEED FOR NEW INJECTION HEADER FROM RG PLANT TO FAHAHIL	2024
DEBAJ INDUSTRIAL SERVICES WLL	GEOTECHNICAL INVESTIGATION FOR QAFCO ZERO LIQUID DISCHARGE(ZLD) PLANT FACILITY AT MESAIEED INDUSTRIAL CITY.	2024
INTERNAL SECURITY FORCE	GEOTECHNICAL INVESTIGATION SURVEY FOR ACCESS ROAD TO LEKHWIYA CAMP IN ZEKREET AREA	2024
MUWASALAT	GEOTECHNICAL INVESTIGATION FOR E-BUS ASSEMBLY PROJECT IN QFZA	2024
AL BALAGH TRADING & CONTRACTING	GEOTECHNICAL INVESTIGATION EPIC FOR LPG BLENDING FACILITY AND PIPELINE	2024
RAY PROJECTS ENGINEERS & CONTRACTORS	GEO-ENVIRONMENTAL INVESTIGATION FOR DEMOLITION OFD OLD DEFUNCT PETROL STATION MESAIEED	2024
DAR AL HANDASAH CONSULTANTS	ROAD & INFRASTRUCTURE-DW092	2024

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
QCON	EPCC PROJECT FOR DESALINATION PLANT AND STORAGE FACILITY	2024
ZUBLIN/STRABAG	GEOTECHNICAL INVESTIGATION MAQBOOL FIDA HUSSAIN ART & CINEMA MUSEUM-EDUCATION CITY QATAR FOUNDATION	2024
MEDGULF CONSTRUCTION	ADDITIONAL STUDY IN FEED EPIC OF NEW EFFLUENT WAER TREATMENT PLANT FOR NGL	2024
TECHNIP/(QATAR ENERGY)	TOPOGRAPHICAL & GEOTECHNICAL INVESTIGATION FOR COMMON COOLING WATER SYSTEM (CCSW) PHASE IV FOR NFS EXPANSION PROJECTS	2023
TECHNIP/(QATAR ENERGY) & (QATAR GAS)	TOPOGRAPHICAL & GEOTECHNICAL INVESTIGATION FOR FEED TO IMPROVE RELIABILITY OF GAS SUPPLY TO PLANTS -RLIC & MIC	2023
QATAR KENTZ/(QATAR ENERGY)	TOPOGRAPHICS SUREY WORKS FOR EPIC FOR INSTALLATION OF FLARE GAS FLOW METERS IN DUKHAN	2023
GHARNATA CONSULTANT ENGINEERS	GEOTECHNICAL INVESTIGATION ISF FACILITY AT ZAKREET	2023
WORLEY/(QATAR ENERGY) & (QATAR GAS)	TOPOGRAPHICAL & GEOTECHNICAL INVESTIGATION FOR FEED FOR CO2 SEQUESTRATION PROJECT-RAS LAFFAN	2023
TECHNIP/(QATAR ENERGY) & (QATAR GAS)	TOPOGRAPHICAL & GEOTECHNICAL INVESTIGATION FOR FEED TO IMPROVE RELIABILITY OF GAS SUPPLY TO PLANTS -RLIC & MIC	2023
BLACK CAT ENGINEERS /(QATAR ENERGY)	GEOTECHNICAL INVESTIGATION SURVEY WORKS FOR FEED FOR DUKHAN GAS LIFT SYSTEM UPGRADE PHASE IN DUKHAN	2023
WORLEY/(QATAR ENERGY)	GEOTECHNICAL INVESTIGATION SURVEY WORKS FOR FEED FOR UPGRADE/MIGRATE OF OBSOLETE PLCS & PMS IN DUKHAN	2023

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
DOPET/(QATAR PETROLEUM)	GEOTECHNICAL INVESTIGATION FOR EPIC OF FACILITIES FOR GASOLINE SUPPLY & UPGRADE OF QPR QATAR PETROLEUM REFINERY TRUCK LOADING FOR FIFA 2022	2023
AL JABER ENGINEERS /(QATAR GAS)	TOPOGRAPHIC WORKS FOR PROCUREMENT & CONSTRUCTION OF EARLY SITE WORKS FOR NFS ONSHORE PROJECT-RAS LAFFAN	2023
AL JABER ENGINEERS /(QATAR GAS)	GEOTECHNICAL INVESTIGATION FOR (NFS) ONSHORE CAMP AREA-RASLAFFAN	2023
ROTARY ENG./(QATAR ENERGY)	GEOTECHNICAL INVESTIGATION WORKS FOR NEW TANK FARM, MESAIEED, EPIC FOR NEW GASOLINE & JET STORAGE FACILITIES IN MIC PHASE-2	2023
ROOTS ENERGY /(QATAR ENERGY)	GEOTECHNICAL INVESTIGATION EPIC FOR MIGRATION OF HYDROCARBON EMISSION AT QE REFINERY MESAIEED	2023
QATAR KENTZ/(QATAR ENERGY)	TOPOGRAPHICS SUREY WORKS FOR EPIC FOR INSTALLATION OF FLARE GAS FLOW METERS IN DUKHAN	2023
MEKDAM/(QATAR ENERGY)	TOPOGRAPHICS SUREY WORKS FOR LEAK DETECTION SYSTEM FOR CRITICAL PIPELINES IN DUKHAN	2023
TECHNIP/(QATAR ENERGY)	TOPOGRAPHICAL & GEOTECHNICAL INVESTIGATION FOR COMMON COOLING WATER SYSTEM (CCSW) PHASE IV FOR NFS EXPANSION PROJECTS	2023
Q-CON/(QATAR PETROLEUM)	GEOTECHNICAL INVESTIGATION AT QMFY, MESAIEED AREA STATE OF QATAR	2023
Q-CON/(QATAR PETROLEUM)	GEOTECHNICAL INVESTIGATION FOR EPIC FOR INTEGRATED GAS SUPPLY TO MESAIEED CONSUMERS (IGSMC) STATE OF QATAR	2023

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
QATAR KENTZ /(QATAR PETROLEUM)	GEOTECHNICAL INVESTIGATION FOR EIA STUDY AT NEW TANK FARM AREA AT MESAIEED STATE OF QATAR	2023
MEKDAM TECHNOLOGY	GEOTECHNICAL INVESTIGATION FOR QATALUM ALUMINIUM PLANT PROPOSED OFFICE BUILDING MESAIEED	2023
AL JABER ENGINEERING	GEOTECHNICAL INVESTIGATION FOR GEC-DOHA WEST-DW012 ROAD & INFRASTRUCTURE IN ABU SIDRA & FREEJ AL MANASEER	2023
QDSBG	CP28-C DESIGN & BUILD OF INFRASTRUCTURE & LANDSCAPE WORKS FOR HUZOOM LUSAIL PHASE-2	2023
QDC	GEOTECHNICAL INVESTIGATION FOR SOIL AND GROUND WATER QUALITY TESTING- BU SAMRA AREA - RFO	2023
TECHNIP ENERGIES	FEED SERVICES TO IMPROVE RELIABILITY OF GAS SUPPLY TO POWER PLANTS	2023
BLACKCAT CONSULTING & ENGINEERING	GEOTECHNICAL INVESTIGATION FOR FEED FOR DUKHAN GAS LIFT SYSTEM UPGRADE PHASE-1	2023
WORLEY	GEOTECHNICAL INVESTIGATION FOR FEED FOR UPGRADE PLCs-WCR FOR REPLACING UPS AT 28 GLM & 13 PLC	2023
METITO, ELEGANCIA & CALIK ENERJI	GEOTECHNICAL INVESTIGATION FOR AL-WAKRA & AL WUKAIR SEWAGE TREATMENT PLANT	2023
ALJABER ENGINEERING	GEOTECHNICAL INVESTIGATION WORKS FOR NFS CAMP AREA & LOT W9	2023
CAT GROUP	EPIC FOR CONSOLIDATED PIPELINEPIPING REPLACEMENT	2023

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
TRUST ENGINEERING	GEOTECHNICAL INVESTIGATION FOR THE PRIVATE VILLA (VILLA 52)	2022
FAHAD AL JAHRAMI	GEOTECHNICAL INVESTIGATION FOR VILLA PROJECT (B+G+1+PH) LUSAIL	2022
AL HUDA ENGINEERING	GEOTECHNICAL INVESTIGATION FOR O&M REHABILITATION PROGRAMME UNPLANNED WORKS - QS AL KARAANA IEP	2022
BLACK CAT CONSULTING	ADDITIONAL TWO LGO STORAGE TANKS AND ONE TRANSFER PUMP AT BUNKERING TERMINAL	2022
BRICK STONE TRADING	AMINAH BINT WAHAB PREPARATORY SCHOOL FOR GIRLS	2022
GULF ASIA CONTRACTING	GEOTECHNICAL INVESTIGATION FOR 9009 GAC REGIONAL OFFICE	2022
SIEMENS	Soil Investigation for 220 kV Mesaieed PV Power Plant Facility Substation	2022
POWERMAN INTERNATIONAL	GEOTECHNICAL INVESTIGATION, DESIGN BUILD AND CONSTRUCTION OF STEEL CLOCKS FOUNDATIONS ROUNDABOUT RENOVATION	2022
LARSEN & TOUBRO	ESTABLISHMENT OF EHV OVER HEAD LINES/CABLES FOR SOLAR POWER PLANT & NEW SUBSTATIONS	2022
SIEMENS	66/11 KV DOHA INDUSTRIAL H S/S (PACKAGE-4)	2022
DOPET	EPIC OF FACILITIES FOR GASOLINE SUPPLY AND UPGRADE OF QPR TRUCK LOADING FACILITIES FOR FIFA 2022	2022

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
PUBLIC WORK AUTHORITY (ASHGHAL)	DEVELOPMENT OF ROADS AND INFRASTRUCTURE IN NORTH SMISMA(Phase 1 - Package 1 & 2)	2021
CEG INTERNATIONAL	GEOTECHNICAL INVESTIGATION FOR PROPOSED MARINA RESIDENTIAL TOWER (3B+G+22) PIN 69060030	Oct-21
QATAR PETROLEUM(DK)/Qatar Kentz	Geotechnical Investigation Survey works for FEED for Dukhan Production Facilities Upgrade- Phase 1B In Dukhan from Qatar Petroleum	Oct-21
QATAR PETROLEUM /TECHNIP ENERGIES	Geotechnical Investigation Survey works for Geotechnical Investigation Works for New Diesel Engine Driven 3.3KV Emergency Generator Sets from Qatar Petroleum at Refinery Mesaieed.	Oct-21
ZAIN PAPER INDUSTRY FACTORY W.L.L.	Geotechnical Investigation for Zain Paper Industry Factory at Mesaieed Industrial Zone at Mesaieed, State of Qatar.	Sep-21
DG JONES AND PARTNER	Geotechnical Investigation For Design , Construct Operate and Maintain (DBOM) The New Land Fill Project, State of Qatar	Sep-21
QATAR PETROLEUM /KENTZ ENGINEERING	Geotechnical Investigation Survey works for FEED for Dukhan Production Facilities Upgrade- Phase 1B In Dukhan from Qatar Petroleum.	Sep-21
NEW NOOR CONTRACTING AND TRADING CO. W.L.L	Geotechnical Investigation For 132/11 KV AL LUQTA Sub-Station	Sep-21
NEW NOOR CONTRACTING AND TRADING CO. W.L.L	Geotechnical Investigation For 132/11 KV GHARRAFA	Sep-21
LARSEN & TOUBRO LTD.	Geotechnical Investigation for OHL Package M5 route Al Jiffara / Al Zubara, State of Qatar.	Sep-21
AL JABER ENGINEERING	GEOTECHNICAL INVESTIGATION @ DOHA WEST- DW012 , ROADS & INFRASTRUCTURES IN BU SIDRA & FEREEJ AL MANASEER , State of Qatar.	Aug-21
QATAR BUILDING COMPANY (QBC)	Geotechnical Investigation for ROADS AND INFRASTRUCTURE IN DOHA INDUSTRIAL AREA - PACKAGE-7 FOR IC-2-BRIDGE PIER 2 LEFT, State of Qatar.	Aug-21

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
CCRC	Geo-environmental Investigation on Al Hewar Petrol station.	Jul-21
DOHA GROUP TRADING & CONTRACTING (DGC)	Geotechnical Investigation at Plot E07, Energy city Lusail , State of Qatar.	Jun-21
AL-JABER ENGINEERING	Geotechnical Investigation for NEW KENNEL FACILITIES at Zone 28 in ISF , State of Qatar.	Jun-21
TRUST ENGINEERING	Geotechnical Investigation Works for The SHEIKHA MOZA BINT MOHAMMED CENTRE FOR KUR'AN and DA'WAH at Al Waab Area , State of Qatar.	May-21
Parsons International Limited	Geotechnical Investigation for Link Roads adjacent to Al-Khor Expressway	May-21
B MZP	Geotechnical Investigation for Flora Gardens At Pearl Qatar , State of Qatar.	Apr-21
QATAR PETROLEUM/TOTAL SOLAR INTERNATIONAL	Geotechnical Investigation for Large Scale PV Solar Plant at Raslaffan Industrial City (RLIC) , State of Qatar	Apr-21
QATAR PETROLEUM/TOTAL SOLAR INTERNATIONAL	Geotechnical Investigation for Large Scale PV Solar Plant at Mesaieed Industrial City (MIC) , State of Qatar.	Apr-21
DOHA-QATAR	Geotechnical Investigation for OHL Package – Route M-2, State of Qatar.	Apr-21
ASHGHAL/ AL-JABER ENG.	Geotechnical Investigation for CONSTRUCTION OF WEST BAY NORTH DEVELOPMENT PARK AND ROADS , A-RING TO C-RING ROAD PEDESTRIAN CONNECTIVITY ROUTES at Zone-14, 24 AND 25 State of Qatar.	Mar-21
GHARNATA CONSULTANT ENGINEERS	Geotechnical Investigation for Aspire Zone in Rayyan Area, State of Qatar.	Mar-21
ASHGHAL/UCC-INFRA	Geotechnical Investigation for Design & Build Contract for Wakrah and wukair TES LINE	Mar-21

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
UBT JV (UCC-BAHADIR –TEDESCHIA JV)	Geotechnical Investigation for Gantry Signs at Landside Highway, State of Qatar	Jan-21
POWER CHINA	Geotechnical investigation for 33/132 KV FACILITY SUBSTATION, State of Qatar	Jan-21
UBT JV (UCC-BAHADIR –TEDESCHIA JV)	Geotechnical Investigation for Fire Water Storage Tanks (E-2215), State of Qatar	Dec-20
CEG	Geotechnical Investigation for Awqaf Residential Buildings, Plot No. RES/M1 at Foxhills Lusail, State of Qatar	Dec-20
QP/DOPET	Geotechnical investigation for EPIC of Facilities for Gasoline Supply and Upgrade of QPR truck loading facilities for FIFA 2022	Dec-20
AL ALI INTERNATIONAL	Geotechnical investigation for Desgn & Build Lusail Security Complex, State of Qatar	Nov-20
ASHGHAL/ PARSONS	GEOTECHNICAL INVESTIGATION DEVELOPMENT OF ROADS & INFRASTRUCTURE IN NORTH SMISMA - DN120	Nov-20
QP/SIBYLLINE	Geotechnical investigation for Station SR2 Access Road Improvement Works at Mesaieed , State of Qatar	Oct-20
Qatar Petroleum/Qatar Kentz	Geotechnical investigation for MIC Corridor (Pipe Rack and Road), Mesaieed , State of Qatar	Oct-20
AL MUNTASSER CONTRACTING & TRADING	Geotechnical investigation of Store at Static lab Zone-11 for Design & Build for Construction of Document Store & Modification of Warehouse & Workshop at Asset Affairs Salwa Office, State of Qatar.	Jul-20
SINOHYDRO	Geotechnical Investigation for Solar Project, State of Qatar.	Jun-20

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR GEOTECHNICAL INVESTIGATION PROJECTS

CLIENT	PROJECT	YEAR
Qatar Petroleum/Qatar Kentz	Geotechnical Investigation campaign and reporting for the project scope is carried out in two stages/ phases, the first phase includes the New Tank Farm and Gantry area	Sep-20
POWER CHINA	Geotechnical Investigation for Al Kharsaah 800.15 MW SOLAR PHOTOVOLTAIC , Administration Building & Ware House , State of Qatar	Feb-20
QBEC	Geotechnical Investigation for Building at New Salata , State of Qatar.	Feb-20
Qatar Petroleum/Qatar Kentz	Geotechnical investigation for Provision of facilities for securing Gasoline supply for FIFA 2020 at Mesaieed , State of Qatar.	Jan-20

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR MATERIAL / CHEMICAL PROJECTS

CLIENT	PROJECT	YEAR
QATAR ENGINEERING & CONSTRUCTION COMPANY WLL (QCON)	QATARENERGY EPIC OF CO2 RE-INJECTION FACILITIES PROJECT	ONGOING
AL HUDA ENGINEERING WORKS	TARIQ BIN ZIAD MIDDLE AND SENIOR SCHOOL - BANI HAJER	ONGOING
AL HUDA ENGINEERING WORKS	P220 - QETAIFAN SOUTH ISLAND VILLA (GM)	ONGOING
AL HUDA ENGINEERING WORKS	ADMIN BUILDING AND SPORTS FACILITIES AT MOI-BUILDING AFFAIRS DEPARTMENT AT AL RAYYAN (BA-1314)	ONGOING
AL HUDA ENGINEERING WORKS	MATERIAL TESTING FOR COMMON PROJECTS - AL HUDA ENGINEERING WORKS (CASH)	ONGOING
AL HUDA ENGINEERING WORKS	AL MANA VILLA ENABLING WORKS PACKAGE 1	ONGOING
AL HUDA ENGINEERING WORKS	M2/J24 & M2/J25 - BARWA HILLS BUILDING A AND B AT LUSAIL CITY - FOX HILLS	ONGOING
AL HUDA ENGINEERING WORKS	RES B-16 - (2B+G+4) RESIDENTIAL BUILDINGS AT FOX HILLS LUSAIL	ONGOING
AL HUDA ENGINEERING WORKS	AL KHAREAJ TOWER RES34	ONGOING
AL HUDA ENGINEERING WORKS	AZF PHASE 2 - EAST ZONE , AL GHARAFFA , AL SHAMAL AND AL DUHAIL SPORTS CLUBS	ONGOING
TADMUR CONTRACTING W.L.L.	MAIN WORKS OF ZONES 1 & 2 OF WADI AL-SAIL DEVELOPMENT IN FOX HILLS , NORTH DISTRICT, LUSAIL CITY (BP29B1)	ONGOING
TADMUR CONTRACTING W.L.L.	MAIN WORKS OF ZONES 1 & 2 OF WADI AL-SAIL DEVELOPMENT IN FOX HILLS , NORTH DISTRICT, LUSAIL CITY (BP29B1)	ONGOING
SAMSUNG C & T	QATAR FACILITY E IWPP	ONGOING

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR MATERIAL / CHEMICAL PROJECTS

CLIENT	PROJECT	YEAR
BUILDERS ADVANCED ENGINEERING & CONSTRUCTION	FACILITY E PROJECT - QFE-E IWPP - RAS ABU FONTAS	ONGOING
BUILDERS ADVANCED ENGINEERING & CONSTRUCTION	NORTH FIELD SOUTH PROJECT LNG ONSHORE FACILITIES (ACCIONA)	ONGOING
BUILDERS ADVANCED ENGINEERING & CONSTRUCTION	NFPS ONSHORE BUILDINGS & INFRASTRUCTURE COMPRESSION PROJECT – COMP9	ONGOING
MEDGULF CONSTRUCTION COMPANY W.L.L	MJ 645 - EPIC FOR COMMON COOLING WATER SYSTEM (CCWS) PHASE-IV FOR NFS EXPANSION PROJECT	ONGOING
DERWIND TRADING & CONTRACTING COMPANY W.L.L.	P251 - EXECUTION, COMPLETION & MAINTENANCE OF DISTRIBUTION CHAMBER (106) & PRIMARY SEDIMENTATION TANKS (107) AT WAKRAH & AL WUKAIR AREA , DOHA-QATAR	ONGOING
DERWIND TRADING & CONTRACTING COMPANY W.L.L.	P250 -TSE PUMPING STATION AND TSE BUFFER TANK AT AL WAKRAH- AL WUKAIR AREA -DOH/QA	ONGOING
DERWIND TRADING & CONTRACTING COMPANY W.L.L.	P244- MATERIAL TESTING FOR NON-PROCESS BUILDINGS (10) AT AL WAKRA & AL WUKAIR AREA	ONGOING
GULF CONTRACTING CO. W.L.L(GCC)	C25005 & C25007 FACILITY E IWPP PROJECT , RAS ABU FONTAS	ONGOING
QD-SBG CONSTRUCTION W.L.L.	QS049-P07- SOUTH OF AL MESHAF-PACKAGE 07-ROADS AND INFRASTRUCTURE WORK-PACKAGE 4	ONGOING
QD-SBG CONSTRUCTION W.L.L.	QS049-P04-SOUTH OF AL MESHAF-ROADS AND INFRASTRUCTURE WORK-PACKAGE 4	ONGOING
QD-SBG CONSTRUCTION W.L.L.	DW020-P01&P02-MEBAIREEK (ZONE 81) -PACKAGE 01 & PACKAGE 02-ROADS AND INFRASTRUCTURE WORK-PACKAGE 4	ONGOING
QD-SBG CONSTRUCTION W.L.L.	DW044-P03-AL MEARAD AND SOUTHWEST OF MUAITHER-ROADS AND INFRASTRUCTURE WORK-PACKAGE 3	ONGOING
QD-SBG CONSTRUCTION W.L.L.	DW012-BU SIDRA AND FEREEJ AL MANASEER-ROADS AND INFRASTRUCTURE WORK-PACKAGE 3	ONGOING

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR MATERIAL / CHEMICAL PROJECTS

CLIENT	PROJECT	YEAR
QD-SBG CONSTRUCTION W.L.L.	DW002-P03- WEST MUAITHER (AL MANASEER)- ROADS AND INFRASTRUCTURE WORK-PACKAGE 3	ONGOING
QD-SBG CONSTRUCTION W.L.L.	IA/09-10/C080/G-P005 - QPR DUKHAN ROAD PROJECT (KHALIFA AVENUE)	ONGOING
QD-SBG CONSTRUCTION W.L.L.	CP28-C – Design and Build of Infrastructure and Landscape Works for Huzoom Lusail - Phase 2	ONGOING
QD-SBG CONSTRUCTION W.L.L.	CP28-B DESIGN & BUILD OF INFRASTRUCTURE WORK FOR HUZOOM - LUSAIL PHASE 1	ONGOING
QATAR BUILDING ENGINEERING COMPANY-QBEC	SUBSTITUTION OF WASH SAND AND ENGINEERING BACKFILL WITH SABKHA - AL KARAANA CAMEL RACE TRACK PROJECT - DIRECT AWARD 02	ONGOING
QATAR BUILDING ENGINEERING COMPANY-QBEC	CONSTRUCTION OF MAIN WORKS OF ZONES 3 & 4 OF WADI AL-SAIL DEVELOPMENT IN FOX HILLS,NORTH DISTRICT,LUSAIL CITY	ONGOING
QATAR BUILDING ENGINEERING COMPANY-QBEC	DESIGN AND BUILD OF AL KARAANA CAMEL RACETRACK WITH ASHGHAL AT AL KARAANA	ONGOING
UCC- INFRA ROAD JV	PJ 21 ROAD & INFRASTRUCTURE KHARTIYATH	ONGOING
UCC- INFRA ROAD JV	PJ14 ROADS & INFRASTARUTURE AL MESHAF	ONGOING
ROOTS ENERGY & ENGINEERING SERVICES W.L.L.	EPIC FOR REPLACEMENT OF HV / LV SWITCHGEAR AT QATAR ENERGY REFINERY	ONGOING
ROOTS ENERGY & ENGINEERING SERVICES W.L.L.	DUKHAN GAS LIFT SYSTEM -ROOTS	ONGOING
ALGHANIM INTERNATIONAL WLL	CONSTRUCTION OF FLOOD PREVENTION SCHEME- PHASE 03 - C850/03 OUTER AREAS	ONGOING
SUBSEA PROTECTION SYSTEM	MATERIAL TESTING AT RAS LAFFAN (COMP3 PROJECT)	ONGOING

QATAR INDUSTRIAL LABORATORIES.W.L.L

MAJOR MATERIAL / CHEMICAL PROJECTS

CLIENT	PROJECT	YEAR
QBS CONSTRUCTION W.L.L.	C/2023/2,QBS_D2301- ROAD AND INFRASTRUCTURE IN AL MEARAD AND SOUTHWEST MUAITHER PACKAGE 1 (DW044-P01) - MATERIAL TESTING- CONSTRUCTION OF REMAINING WORKS	ONGOING
QBS CONSTRUCTION W.L.L.	CONSTRUCTION OF REMAINING WORKS OF C2017/123-INFRASTRUCTURE FS GAPS FOR BANI HAJER & AL RAYYAN STADIUM,FOUL SEWER- PCKG 02 (DN 117-P02)	ONGOING
GALFAR AL MISNAD ENGINEERING & CONTRACTING W.L.L	DPFU PHASE 1B PROJECT DUKHAN	ONGOING
AL SRAIYA TRADING AND CONTRACTING	CORE AND SHELL - VVIP VILLA GEWAN ISLAND	ONGOING
AL SRAIYA TRADING AND CONTRACTING	LUSAIL PRIVATE PALACE PROJECT	ONGOING
DOHA PETROLEUM CONSTRUCTION CO. (DOPET)	EE-24002-EPIC FOR INSTRUMENT AIR COMPRESSORS FOR BMS AT QATARENERGY REFINERY, MESAIEED	ONGOING
SAMSUNG C & T	QATAR FACILITY E IWPP	ONGOING
MEKDAM TECHNOLOGY W.L.L	DESALINATION PLANT PROJECT (NFS) - HVAC SYSTEM AND LIGH (MT.0218)	ONGOING
LARSEN & TOUBRO LIMITED	GTC/1069-QATAR POWER EXPANSION PROJECT - RLFS SS	ONGOING
AL HASSANAIN GENERAL CONTRACTING	FACILITY E INDEPENDENT WATER & POWER PRODUCTION PROJECT (SAMSUNG)	ONGOING
HYDROSERV WLL	J0617-DESALINATION PLANT AND REMINERALIZATION UNIT FACILITY E	ONGOING
AL JABER AND PARTNERS W,L,L. (AJC)	MATERIAL TESTING - LUSAIL PACKAGE CP07/C4-C6 C-020	ONGOING
JAK CONSTRUCTION	LANDSCAPING , IRRIGATION & ANCILLARY WORKS AND TSE INFRASTRUCTURE	ONGOING



SECTION 08

CLIENT APPROVAL LETTERS

Name: QATAR INDUSTRIAL LABORATORIES W.L.L

Procurement Addresses and Payments

Profile Data

Certificates

Status Summary

Responses

History of Changes

ation



Organisation Details

Details

etails

Organisation Name (ALL CAPS)

Full legal entity name in English(exactly as listed on commercial registration or certificate of incorporation including post fixes : WLL, LLC etc.)

QATAR INDUSTRIAL LABORATORIES W.L.L

Country ⓘ

QATAR

State/County/Municipality ⓘ

Doha

Company Registration Number ⓘ

17063

PO Box ⓘ

10415

Account ID ⓘ

1956

QatarEnergy - SAP Vendor Code (If Available) ⓘ

0000101885

J1 Supplier ID ⓘ



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Filter (type to start search)

1 - 13 of 13

Code	Title	Classified On	Assessment Status
M09.20.10 	ENVIRONMENT MONITORING AND PROTECTION	27/01/2025 14:06:59	Assessment Status not
S01.10.10 	CONSTRUCTION - BUILDINGS	09/04/2026 09:42:50	Assessment Status not
S01.10.20 	CONSTRUCTION - CIVIL/INFRASTRUCTURE	09/04/2026 09:42:50	Assessment Status not
S01.20.20 	ECS - CIVIL/INFRASTRUCTURE	09/04/2026 09:42:50	Assessment Status not
S01.30.20 	EPIC - CIVIL/INFRASTRUCTURE	09/04/2026 09:42:50	Assessment Status not
S01.40.20 	FEED - CIVIL/INFRASTRUCTURE	09/04/2026 09:42:50	Assessment Status not
S02.10.30 	DRILLING/DIRECTIONAL DRILLING	01/05/2023 08:51:47	Assessment Status not
S02.10.40 	GEO TECHNICAL INVESTIGATION	09/04/2026 10:13:52	Assessment Status not

S02.10.40 ✓	GEO TECHNICAL INVESTIGATION	09/04/2026 10:13:52	Assessment Status not vi
S03.10.30 ✓	MECHANICAL & COATING INSPECTION	13/03/2025 13:10:22	Assessment Status not vi
S03.10.40 ✓	NON DESTRUCTIVE TESTING AND RADIOGRAPHY	13/03/2025 13:20:45	Assessment Status not vi
S03.50.05 ✓	AIR QUALITY MONITORING SYSTEM	27/01/2025 14:06:59	Assessment Status not vi
S03.50.65 ✓	LAB TESTING SERVICE	01/05/2023 08:57:28	Assessment Status not vi
S03.50.98 ✓	WATER QUALITY MONITORING	27/01/2025 14:06:59	Assessment Status not vi

Shaikh Rafique

From: qil@qilqatar.com
Sent: Monday, April 13, 2026 3:38 PM
To: 'Shaikh Rafique'
Subject: FW: Your JAGGAER Support Request has been Received [thread::RbLGugjXCfStytVUe1UAehs::]

From: SQSupport <sqsupport@jaggaer.com>
Sent: Monday, April 13, 2026 3:25 PM
To: qil@qilqatar.com
Subject: RE: Your JAGGAER Support Request has been Received [thread::RbLGugjXCfStytVUe1UAehs::]

Hello Rafique Abdulla Shaikh,

Greetings from JAGGAER Global Customer Care,

Kindly note that all 13 categories you have selected (including Geotechnical Investigation, Laboratory Testing Services, etc.) are currently active and visible to contractors and customers.

Should you need any further assistance, please do not hesitate to reach out.
Your reference number "04013662" for further information/follow ups.

Sincerely.

Abdelghany Aref

Global Customer Care Analyst, GCC

Contact: +971 800 032 00 58

----- Original Message -----

From: JAGGAER Support [sqsupport@jaggaer.com]
Sent: 4/13/2026, 11:30 AM
To: qil@qilqatar.com
Subject: Your JAGGAER Support Request has been Received

Hello Rafique Abdulla Shaikh,

Thank you for contacting JAGGAER Global Customer Care. We have received your request and Case #04013662 has been created.



EXTERNAL TRANSMITTAL,

Project No : 4664

Contract No : GC24104400

Contract Title : EPIC FOR DECOMMISSIONING OF OBSOLETE FACILITIES AT HALUL

Transmittal No :

PON/GC24104400/EXT/TN/02962

Company : GALFAR AL MISNAD Engg & Cont.

F.a.o : JAYAMOHAN. V

10 Approved (Re-submission Not Required)

#	Document No.	Rev	Your Ref	Description	Code	Due Date
1	4664-1-CV-0005	2	GC24104400/PON/TN/02931	CV OF THIRD PARTY TECHNICIAN FOR CIVIL ACTIVITIES – MR. S. RAJIV MANOCH – M/S. QATAR INDUSTRIAL LABORATORIES	10	

Condition :

Remarks :

Document Controller	Nominated Deputy	QatarEnergy Rep.	Date
Tel : 40132841 Mohammed Shukkur Mogral	Tel : Venkatakrishnan Meenaks	Tel : 40136445 ABDULLA AL - SALEM	09/04/2026

1. THIS TRANSMITTAL IS SYSTEM GENERATED AND SIGNED-OFF ELECTRONICALLY HENCE WET-INK SIGNATURE IS NOT REQUIRED.
2. REFER TO ATTACHED COMMENT SHEET AND MARKUP ATTACHMENTS (IF ANY) AND PLEASE CONFIRM THE RECEIPT OF THIS TRANSMITTAL IN

Receiver's Signature Over Printed Name

Designation

Date



Company Comments Review Summary

PROJECT ID	COMP9	ORIGINATOR CODE	BAQ			
Reference	Rev.	Rev. Date	St.	Class	Discipline	Doc Type
COMP9-BAQ-PO-PQL-00007	00	2025-02-02	AFC	1	PO	PQL

Review Details:

Previous Rev. Return Code: A-Approved/Reviewed with no comments

Document received with Transmittal IN: COMP9-T-BAQ-QELNG-01190

Receipt Date: 2025-02-02

The Document Review has been initiated on: 2025-02-03

Review Time Frame: 14 day(s)

Role	Name	Return Code	Date of Comment
approver	Mohamed Abdelzaher Mehani (C016139)	A-Approved/Reviewed with no comments	2025-02-16

If applicable as per Approver return code, comments are available either after this page and/or as external attached comments below.

Number of annotation(s): 0

This page is automatically generated from PIMS and shall be considered as official answer from COMPANY.

NORTH FIELD PRODUCTION SUSTAINABILITY (NFPS) PROJECT



NFPS ONSHORE BUILDINGS & INFRASTRUCTURE COMPRESSION PROJECT – COMP9

COMPANY Contract No.: LTC/C/NFP/5214/21

CONTRACTOR Project No.: 5214_21

ASSET : NFPS

Document Title : PRE-QUALIFICATION FOR QATAR INDUSTRIAL LABORATORIES W.L.L - THIRD PARTY LABORATORY FOR TESTING AND INSPECTION SERVICES

COMPANY Document No. : COMP9-BAQ-PO-PQL-00007

CONTRACTOR Document No. : N/A

Discipline : PROCUREMENT

Document Type : PRE-QUALIFICATION RECORD

Document Category/Class : CLASS 1

Document Classification : INTERNAL

Associated Tags : N/A

REV.	DATE	DESCRIPTION OF REVISION	PREPARED BY	REVIEWED BY	APPROVED BY
00	02-FEB-2025	Approved for Construction	RL	WW	AK
C	16-JAN-2025	Issued for Approval	RL	WW	AK
B	30-DEC-2024	Issued for Review	RL	WW	AK
A	07-DEC-2024	Issued for Review	RL	WW	ATR



Builders Advanced Engineering and Construction WLL
www.buildersqatar.com

**EXTERNAL TRANSMITTAL NOTE, ONSHORE - REFINERY PROJECTS**

Project No : 4565

Contract No : GC23107000

Transmittal No :

PNM/GC23107000/EXT/TN/00882

Contract Title : EPIC for Instrument Air Compressors for Burner Management Systems at QatarEnergy Refinery, Mesaieed

Company : DOPET

F.a.o : Nicolas Dean Stothard

10 Approved (Re- submission Not Required)

#	Document No.	Rev	Your Ref	Description	Code	Due Date
1	4565- 14- PQD- 0003	2	GC23107000/PNM/TN/00817	PRE-QUALIFICATION DOCUMENT FOR GEOTECHNICAL INVESTIGATION SURVEY AND INDEPENDENT MATERIAL TESTING LABORATORIES FOR CIVIL WORKS (OIL)	10	

Condition :

Remarks :

Document Controller**Date**

Tel : 401 36064

Tel : 40136726

Tel :

Lowie Borillo

Muhammad Waqar Saeed

Ahmad M. Al-Awlaqi

06/03/2025

1. THIS TRANSMITTAL IS SYSTEM GENERATED AND SIGNED- OFF ELECTRONICALLY HENCE WET- INK SIGNATURE IS NOT REQUIRED.'
2. REFER TO ATTACHED COMMENT SHEET AND MARKUP ATTACHMENTS (IF ANY) AND PLEASE CONFIRM THE RECEIPT OF THIS TRANSMITTAL IN

Receiver's Signature Over Printed Name

Designation

Date

Comments on transmitted documents

Project : EPIC for Instrument Air Compressors for BMS at Refinery
Transmittal No. : PNM/GC23107000/EXT/TN/00882
Issue date : 09/03/2025

Document		Rev.	
4565- 14- PQD- 0003		2	PRE- QUALIFICATION DOCUMENT FOR GEOTECHNICAL INVESTIGATION SURVEY AND INDEPENDENT MATERIAL TESTING LABORATORIES FOR CIVIL WORKS (QIL)
By	Section	Comment	
1	PTE320 [1]	No comments	

EXTERNAL TRANSMITTAL NOTE, ONSHORE PROJECTS- MESAIEED PROJECTS

Project No : 4311
 Contract No : GC21104100
 Contract Title : EPIC FOR AUTOMATION UPGRADE FOR NGL STORAGE AND LOADING FACILITIES, MESAIEED

Transmittal No :
 PNM/GC21104100/EXT/TN/0159

Company : DOPET

F.a.o : Siraj Ahmed Khan

10 Approved (Re-submission Not Required)

#	Document No.	Rev	Your Ref	Description	Code	Due Date
1	4311-1-PQD-0001	1	GC21104100/PNM/TN/0212	PRE-QUALIFICATION DOCUMENT FOR M/S. QIL FOR GEOTECHNICAL SURVEY AND INDEPENDENT MATERIAL TESTING LABORATORIES FOR CIVIL	10	

Condition :

Remarks :

Document Controller

Tel : 401 36865

Velayutham Arokiyanathan

Tel :

Tel :

Ahmad Ali Mohd Al-Malik

Date

17/01/2022

1. THIS TRANSMITTAL IS SYSTEM GENERATED AND SIGNED-OFF ELECTRONICALLY HENCE WET-INK SIGNATURE IS NOT REQUIRED.'
 2. REFER TO ATTACHED COMMENT SHEET AND MARKUP ATTACHMENTS, IF ANY AND PLEASE CONFIRM THE RECEIPT OF THIS TRANSMITTAL IN THE SYTEM.

Receiver's Signature Over Printed Name

Designation

Date

EXTERNAL TRANSMITTAL NOTE, ONSHORE PROJECTS- MESAIEED PROJECTS

Project No : 4274 Contract No : GC171086E0.4274 Contract Title : FEED For New Diesel Engine Driven 3.3 KV Emergency Generator	Transmittal No : PNM/GC171086E0.4274/EXT/TN/0885
--	---

Company : M/s. TECHNIP

F.a.o : Mr. DINESH KUMAR

10 Approved (Re-submission Not Required)

#	Document No.	Rev	Your Ref	Description	Code	Due Date
1	4274-14-PQD-0001	3	GC171086E0.4274-PNM-TN-0916	PREQUALIFICATION FOR GEOTECHNICAL VENDOR - QATAR INDUSTRIAL LABORATORIES W.L.L	10	

Condition :

Remarks :

Document Controller

Date

Tel : 40136587

Tel :

Tel :

Mohammed Hassan Sultan

Badar Ahmed Alawi

Ahmad Ali Mohd Al-Malik

12/06/2022

1. THIS TRANSMITTAL IS SYSTEM GENERATED AND SIGNED-OFF ELECTRONICALLY HENCE WET-INK SIGNATURE IS NOT REQUIRED.'
 2. REFER TO ATTACHED COMMENT SHEET AND MARKUP ATTACHMENTS, IF ANY AND PLEASE CONFIRM THE RECEIPT OF THIS TRANSMITTAL IN THE SYTEM.

Receiver's Signature Over Printed Name

Designation

Date

PREQUALIFICATION DOCUMENT SUBMITTAL

SUBMITTAL NO: QA012503-P-EN-PQL-0018-00

DATE: 05 February 2026

PROJECT NAME: Design and Build of Modification and Additional Works to Fire Systems and Fire Life Safety for the Existing (40) Schools – Package One (16) Nos. Schools

PROJECT NO.: BP 2024 C 029 G

CONTRACT NO.: C 2025/41

CLIENT: Public Works Authority – PWA

CONSULTANT:

CONTRACTOR: Amana Qatar Contracting

DISCIPLINE: ☐ ARCH. ☐ CIVIL. ☐ STRUCTURAL. ☐ ELECTRICAL. ☐ MECH. ☐ PLUM. ☒ OTHER

SUBMITTAL TYPE

☐ Technical Submittals ☐ Method Statement ☐ Reports ☒ Prequalification of subcontractor
☐ PQP / ITP ☐ Schedule ☐ Supplier Approval ☐ Test Reports
☐ O&M Manual ☐ Certificates ☐ Procedure ☐ Others

TRANSMITTED FOR

☒ Approval ☐ Review & Comments ☐ Information/Records ☐ As Requested,

METHOD OF TRANSMISSION

☐ Hand (with CD/DVD) ☐ Email ☐ Mail ☐ Upload via FTP / ICTS / APMS

S/N	DESCRIPTION	Document Ref. No. Specs/BOQ Reference	Rev. No.	Format Hard Soft	No. of Copies	Remarks
1	Prequalification Document of Ms Qatar Industrial Laboratories W.L.L. for Third Party Testing Laboratory	QA012503-P-EN-PQL-0018	00	☐ ☒		

CONTRACTOR	CLIENT
Prepared by: Hashif Kuniyil Reviewed by: Mohammad Albeltaji Approved by: Ahmad Qatanani	Received By: _____ Date & Time: 05 FEB 2026

Client / Consultant Comments:

Action Code: ☒ A=Approved ☐ B=Approved as Noted ☐ C=Revise & Resubmit ☐ D=Rejected

Discipline Engineer: Muhammad Shajeem

Date: 9/2/16

CLIENT / CONSULTANT	CONTRACTOR
Name: Mohamed Maher Project Manager Date: 09-02-2026	Name: _____ Received By: _____ Date: _____

		Date :			
QA012503		FILE COPY:			
		PAGES			
Distribution	I	A	C	INIT.	
GM					
PD	✓				
PM	✓				
CM					
TM					
PE					
SE					
Planning Eng.	✓				
QA/QC		✓			
STR.Eng.					
QS					
Project Coordinator		✓			
MEP.PM					
MEP Coordinators	✓				
HSE					
Contracts Manager					
Procurement					
Accounts					
Storekeeper					
MODC					
Subcontractor/Supplier					



PWA-PVT/0030534/2025

Sender:Public Works Authority

Recipient:SAUR SAS – Power Waste Management and Transport Co
(JV)

السيد/ إيان ليمين ولفري المحترم
المدير العام

ساوير اس ايه اس – البور للتخلص من النفايات والنقلات (اس ام ايه بي واتر)
صندوق بريد: 13590 -الدوحة، قطر
فاكس: 44683617

تحية طيبة وبعد،،،

الموضوع: الموافقة على التأهيل المسبق للسادة/ مختبرات قطر الصناعية

رقم المناقصة:	PWA/GTC/020/2019
رقم العقد:	C2025/10
رقم أمر العمل:	CZF_033
اسم أمر العمل:	العقد الإطاري لمنطقة غرب قطر
رمز المشروع:	AA DOM 2018 M 1867 G
اسم العقد الإطاري:	العقد الإطاري للمناطق

بالإشارة إلى كتابكم رقم CZF_031/LT/GEN/DOM/25/420 بتاريخ 2025/03/12 بخصوص الموضوع المذكور أعلاه، يرجى التكرم بالعلم بأن إدارة تشغيل وصيانة شبكات الصرف الصحي قامت بمراجعة الوثائق المقدمة وفقاً للفقرة 5 (أمر عمل البناء والهندسة – إصدار 2018 من الشروط العامة للعقد)، وتمت الموافقة على السادة/ مختبرات قطر الصناعية، وتجدون مرفق طيه المزيد من التفاصيل بهذا الشأن.

وهذا للعلم واتخاذ اللازم.

وتفضلوا بقبول فائق الاحترام والتقدير،،،

المرفقات:

CZF_033 25 – PCM - 002 Pre-Qualification – Qatar Industrial Lab [NoB] [English Letter]

خالد احمد العبيدي
مدير ادارة تشغيل وصيانة شبكات الصرف الصحي

**PWA/GTC/FHCSW/5/2023 (HC_006_QS) FOR QS MISCELLANEOUS HOUSE
CONNECTION WORKS QATAR SOUTH**

OWNER	PUBLIC WORKS AUTHORITY	
CONTRACTOR	QTCG - MIRRIKH (JV)	  

Document Title:

**PREQUALIFICATION SUBMITTAL FOR QATAR INDUSTRIAL
LABORATORIES W.L.L**

Document Number	Revision No.02
HC006QS-PQ - 003	

Review Response by Consultant

A	Approved
	Approved with Comments
	Rejected with Comments
	For Information Only

Date:	17 Nov 2024
Reviewed by:	
Remarks:	APPROVED



	Issued for Approval	Suresh Kumar	Alam Sher	Ismail Rashdan
Date 16/11/2024	Issue Status	Prepared by	Checked by	Approved by

SUBMITTAL FOR APPROVAL OF SUBCONTRACTOR / SUPPLIER

Project Name:	Design and Build of the Environmental and Radiation Laboratories	Submittal No:	QBEC-EGEC-PQD-E&RL-CIV-0004
Contract Ref.:	C/2024/30	Rev. No.:	00
Client:	ASHGHAL	Date:	18-Aug-2024
Supervision Consultant:	EGEC	Copies:	2 Hard + Soft Copy
Designer:		From:	QBEC
Contractor:	QBEC	To:	EGEC

To: SUPERVISION CONSULTANT

We request your approval on the following Subcontractor:

SUBCONTRACTOR NAME: Pre-qualification of Qatar Industrial Laboratories W.L.L (QIL)

Company Line of Work

Third - Party Laboratory – QIL

Vendor ☒

Non-Vendor ☐

Specification :

Telephone : (+974) 4601484/4601580

Fax : (+974) 4601739

BOQ Ref. No. :

Vendor List:

Document No.:

Address : Industrial area street no. 43 gate#51, P.O. Box: 40415, Doha-Qatar

Country of Origin : Qatar

Contact Name :

Number : 55888856

Email : qil@qilqatar.com



Contractor QAQC Engineer

Name: Ihsanullah Amiramanulla

Signature: 

Date: 18 Aug. 2024

Contractor Project Manager:

Name: Mostafa Metwally

Signature: 

Date: 18 Aug. 2024

CONSULTANT COMMENT(S):

Refer to attached CRS Sheet.

Submittal Status:

☐

A- Approved As Submitted*

☒

B- Approved as Noted*

☐

C- Revise /Resubmit

☐

D-Disapproved-Resubmit

☐

E-Receipt acknowledged

The company representative returns hereby this submittal for approval of subcontractor by the engineer. Approval by the engineer shall not relieve the contractor of its obligation and liabilities under the contract or constitute authorization of any change to contract documents and therefore, shall not imply any recognition whatsoever additional time or cost to the contract.

FOR SUPERVISION CONSULTANT

QA QC Engineer Eng. Jay Bardillon

Signature:

Date

Discipline Engineer Eng. Wessam Nouredin

Signature:

Date

Project Manager Eng. Alaa Mohamed

Signature:

Date

Receiving by Contractor

Name:

Signature:

Date:

To:	Best & Betas Consortium	بست إن هيجيت اس كونسورتيوم
Fax No.:	+974 4497 3097	رقم فاكس
From:	Head of Electricity Projects (TEP)	رئيس قسم مشاريع الكهرباء
Date:	12/08/2024	التاريخ:
Our Ref.:	TE/TEP/4917/2024	مراجعها:
Total Pages:	1 (+attachments)	مجموع الصفحات:
Contract No.:	GTC/1161B/2023 Qatar Power Transmission System Expansion for Strategic Project – Substations and Cables	رقم المشروع:
Subject:	Submission of PQ document for " M/s. Qatar Industrial Laboratories W.L.L"	موضوع:

بإشارة إلى الموضوع أعلاه وإلى اقتبلكم رقم GTC1161B-B&B-CON-24-0004 بتاريخ 05-08-2024 يرجى الطالع غي الرد أناء وتخاذ الإجراءات اللازمة.

With reference to your letter ref. no. GTC1161B-B&B-CON-24-0004 dated 5th August 2024 regarding the above subject, please be informed that **M/s. Qatar Industrial Laboratories W.L.L** is approved for the **SOIL INVESTIGATION WORKS** under the subject contract.

Detailed material shall be submitted for KM review and approval during engineering stage.

This approval is given pursuant to the General Conditions of Contract (GCC), Article 16, and it does not relieve you, as Main Contractor, of any contractual obligations and responsibilities. It is deemed that you have ensured that proposed Subcontractor has sufficient resources and capabilities to execute the mentioned services in line with Project Schedule & Kahramaa specifications.

Also, contractor to provide details of contract between main contractor and sub-contractors, if applicable.

Please note that the capabilities and performance of the proposed contractor **M/s. Qatar Industrial Laboratories W.L.L** shall be monitored during execution of the project and if the performance of the proposed Subcontractor is found unsatisfactory, Kahramaa reserves the right to amend this approval.

م. محمد عبد الله محمد

Ref. TA/2898/2023 & SCPKM-97-2024

CC: EDF (by fax: 4472 5615)
TE / TEP / PM



km.qa

Date: 10/3/2023 2:54:20 PM
From: Abin Mohanan
To: TA FX 2898 - L&T
Total Pages: 2

Subject: TA FX 2898

Abin Mohanan



5149

@ amohanan@km.qa

44845191

41

FAX



To:	Larsen & Toubro limited	الي:	لارسن اند توبرو
Fax No:	+974-44551286	رقم الفاكس:	
From:	Director, Technical Affairs	من:	مدير الشؤون الفنية
Date:	03/10/2023	التاريخ:	
Our Ref.:	TA/2898/2023	مرجعنا:	
Total Pages:	1	مجموع الصفحت:	
Contract No.:	GTC/1069/2023 – 400kV Ras Laffan Switching Station” Under the Contract “Qatar Power Transmission System Expansion for 2022 Substations”.	رقم المشروع:	
Subject:	Request for Approval of M/s. Qatar Industrial Laboratories for Performing Geotechnical Investigation & Material Testing works	موضوع:	

بالإشارة إلى كتابكم رقم GTC1069-LT-CON-23-0073، تاريخ 06.09.2023 بخصوص الموضوع أعلاه، مرفق طيه رد كهرباء المفصل للاطلاع واتخاذ ما يلزم.

With reference to your letter No. GTC1069-L&T-CON-23-0073 dated 6th September 2023 regarding above mentioned subject, please be informed that M/s. Qatar Industrial Laboratories is approved as subcontractor for Performing Geotechnical Investigation & Material Testing works under GTC/1069/2022 Project.

Please note that main contractor shall notify KM the mobilization of the new subcontractor in writing for information.

This approval is given pursuant to the General Condition of Contract GCC, Article 16 and it does not relieve you, as Main Contractor of any contractual obligation and responsibilities. Contractor must ensure that, the proposed subcontractor has enough resources to execute within Project Schedule and Kahramaa specifications.

Please note that the capabilities and performance of the proposed Sub contractor shall be monitored during execution of the project and if the performance of the proposed subcontractor is found unsatisfactory, Kahramaa reserves the right to amend this approval.

م/ أحمد ناصر النصر

CC: EDF (by fax: 4472 5615)



 دولة قطر Qatar Deserves The Best	Sub-Contractor Approval Request	Document No. :	PWA-RPD-CON-FM-0302
		Revision No. :	04
		Issue Date :	15 Jan. 2019

Project Details

Document No.: WA037-MCT-GEN-GEN-PQN-4 Rev. No: 00 Date: 15 August 2022

Project No.: IA 2021 C 033 G

Area: West

Project Title: RIW OUT OF GREATER DOHA PHASE 7

Contractor: Al-Mohannadi for Roads Trading & Contracting W.L.L.

GEC: ITALCONSULT

We request the approval of the following Sub-Contractor to undertake the section of work identified in this submittal

Part 1 - Particulars of the Sub-Contractor / Supplier

Company Name: M/s Qatar Industrial Laboratories W.L.L

Address 1: Industrial area street no.43 gate #51 P.O. BOX 10415, DOHA-QATAR

e-mail: qil@qilqatar.com

Telephone No: +974-44601484

Fax No: +974-44601739

Confirm that the following pre-qualification documents are enclosed (tick to conform)

- ☐ Covering Letters from the Contractor addressed to the Supervision Consultant proposing the Sub-Contractor
- ☒ Commercial Register
- ☒ Compliance Statement with Qatar standard specification requirements (QCS 2014 or latest updates)
- ☒ International quality certification (BS EN ISO and / or others) BSI Kite mark,
- ☒ Company Quality Manual / Inspecting and Testing Plans
- ☒ Summary of Experience
- ☐ Financial Status
- ☒ Details of work being undertaken in the Region
- ☒ Company Staff details / Management Structure
- ☒ Equipment owned by the Company
- ☐ Sub-Contractor included In Tender Submission
- ☐ Sub-Contractor is a GCC Company



*Mr. Anwar
Govt. Review
16/8/2022*

Part 2 - Product Details

*received
Ann - 15.08.2022
2pm*

	Sub-Contractor Approval Request	Document No. :	PWA-RPD-CON-FM-0302
		Revision No. :	04
		Issue Date :	15 Jan. 2019

Section of Third Party Laboratory for Testing
Subcontracted Work:

Discipline: **Civil Works**



Bill of Quantities items to be supplied by the Subcontractor

(a) BoQ Ref. :
(b) BoQ Ref. :

Part 4/3 - Contractor Authorized Representative

Name: Atef Metwally

Position: Operations Manager

Signature:

Date:

15 AUG 2022

Part 5 - GEC Recommendation Comments

To Contractor:

Only test which are accredited by Ashghel to be carried out by Qatar Industrial Laboratories W.L.L. (QIL). Sampling and testing to be carried out in full compliance with QCS 2014 applicable standards and project requirement

Action Code A : ☒ Can be recommended for Approval without any comments

Action Code B : ☐ Can be recommended for Approval subject to corrections and/or comments attached

Action Code C : ☐ Revised & resubmitted in accordance with the completion of corrections shown and/or comments attached

Action Code D : ☐ Rejected

Name: Mohamed Anwer

Position: Material Inspector

Signature:

Date:

17/8/22

Part 6 - RPD Verification (if required)

Name :

Position:

Signature :

Date:

	Sub-Contractor Approval Request	Document No. :	PWA-RPD-CON-FM-0302
		Revision No. :	04
		Issue Date :	15 Jan. 2019

Project Details

Document No.: QS049-P09-DQC-CPR-REP-928 Rev. No: C00 Date: 07-June-2021

Project No.: IA 2019 C 026 G/ QS049-P09 Area: ROAD WORK

Project Title: ROADS AND INFRASTRUCTURE IN SOUTH OF AL MESHAF – PACKAGE 09

Contractor: DCRW-QBEC-JV GEC: DORSCH QATAR

We request the approval of the following Sub-Contractor to undertake the section of work identified in this submittal

Part 1 - Particulars of the Sub-Contractor

Company Name: M/s. Qatar Industrial Laboratories WLL

Address 1: Street No. 43, Gate No. 127,

Address 2: East Industrial Estate, Doha - Qatar

Address 3:

Address 4:

e-mail: qil@qilqatar.com

Telephone No: 44601580 | 44601484

Fax No: 44601739

Confirm that the following pre-qualification documents are enclosed (tick to conform)

- ☒ Covering Letters from the Contractor addressed to the Supervision Consultant proposing the Sub-Contractor
- ☒ Commercial Register
- ☒ Compliance Statement with Qatar standard specification requirements (QCS 2014 or latest updates)
- ☒ International quality certification (BS EN ISO and / or others) BSI Kite mark,
- ☒ Company Quality Manual / Inspecting and Testing Plans
- ☒ Summary of Experience
- ☒ Financial Status
- ☒ Details of work being undertaken in the Region
- ☒ Company Staff details / Management Structure
- ☒ Equipment owned by the Company
- ☐ Sub-Contractor included In Tender Submission
- ☒ Sub-Contractor is a GCC Company

 Qatar Development Bank Qatar Develops The Best	Sub-Contractor Approval Request	Document No. :	PWA-RPD-CON-FM-0302
		Revision No. :	04
		Issue Date :	15 Jan. 2019

Part 2 - Product Details

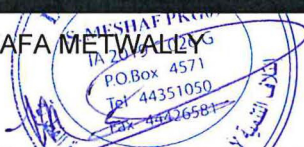
Section of
Subcontracted Work: 3rd Party Independent Laboratory

Discipline:

Bill of Quantities items to be supplied by the Subcontractor

- | | |
|--------|------------|
| (a) NA | BoQ Ref. : |
| (b) | BoQ Ref. : |
| (c) | BoQ Ref. : |
| (d) | BoQ Ref. : |

Part 4/3 - Contractor Authorized Representative

Name: MOSTAFA METWALLY	Position: PROJECT DIRECTOR
Signature: 	Date: 07/06/2021

Part 5 - GEC Recommendation Comments

To Contractor:

- Action Code A : ☐ Can be recommended for Approval without any comments
- Action Code B : ☐ Can be recommended for Approval subject to corrections and/or comments attached
- Action Code C : ☐ Revised & resubmitted in accordance with the completion of corrections shown and/or comments attached
- Action Code D : ☐ Rejected



Name : SULTAN SHOMR, P.E	Position: SENIOR RESIDENT ENGINEER
Signature : 	Date: 12/06/2021

Part 6 - RPD Verification (if required)

Name :	Position:
Signature :	Date:

	Document Review Comment Sheet	Document No. :	PWA-RPD-QM-FM-028
		Revision No. :	04
		Issue Date :	20 Jan. 2019

GEC/ Contractor:	Area/ Contract No.:	Contract Title:	
Dorsch Qatar / DCRW-QBEC JV	IA 2019 C 026 G / QS049-P09	Roads and Infrastructure in South of Al Meshaf- Package 09	
Document No.:	Document Title:	Transmittal No.:	Date of Submittal:
QS049-P09-DQC-CPR-REP-928-C00	<u>Prequalification Document:</u> Sub-Contractor: M/s. Qatar Industrial Laboratories – New Ind Area Scope: Materials Testing & Geotechnical site Studies	---	07 June-2021

Comm No.	Section Reference	Reviewer	Position	Comment	Category (R/S)	Response	Responder	Position
1	Info & details	HA	SME	Qatar Industrial Labs-QIL is proposed to carry out third party independent testing for construction materials and to conduct geotechnical studies. QIL holds valid QGOS registration certificate, and valid ISO 17025 (scope is detailed). They are also on Ashghal approved list of independent laboratories, and they have several previous approvals in Qatar.	N			
2	Requirements	HA	SME	1- QIL shall comply with QCS 2014 / Sec02 / PT. 10 requirements for independent third-party labs and related PWA circulars. 2- Sampling, testing, and reporting shall be carried out by qualified staff, and this shall be on a timely manner. Test reports shall be e- mailed directly to GEC once completed. 3- Test reports shall be uploaded by QIL to PWA Lastrada (LDTs) portal. 4- A monthly summary of uploaded reports to LDTs with their percentage shall be submitted or e-mailed to SC.	N			
3	Approved Scope	HA	SME	Only approved scope of sampling and testing as stated in the PWA tables can be carried out by QIL. Tests not on those tables will be disregarded and to be repeated in another approved lab.	N			
4	Calibration	HA	SME	Calibration of all lab equipment shall be maintained regularly.	N			

Abbreviations:

R – Required.
N – Note



10 June. 2021

Status Code:

A – Approved.

	Hh Sub-Contractor Approval Request	Document No. :	PWA-RPD-CON-FM-0302
		Revision No. :	04
		Issue Date:	15 Jan. 2019

Project Details

Document No.:	DS016-P02-UCE-PRQ-DOC-0043	Rev. No:	COO	Date:	29-04-2021
Project No.:	PA 2019 C077 G	Area:	Wakrah West		
Project Title:	Roads and Infrastructure in Wakra West				
Contractor:	United Construction Est.	GEC:	Dorsch Qatar		



We request the approval of the following Sub-Contractor to undertake the section of work identified in this submittal

Part 1 - Particulars of the Sub-Contractor

Company Name:	Qatar Industries Laboratories (QIL)		
Address 1:			
Address 2:			
Address 3:			
Address 4:			
e-mail:	qil@qilqatar.com		
Telephone No:	44601484	Fax No:	44601739

Confirm that the following pre-qualification documents are enclosed (tick to conform)

- | | |
|----------------------------------|---|
| ☐ | Covering Letters from the Contractor addressed to the Supervision Consultant proposing the Sub-contractor |
| ☐ | Commercial Register |
| ☐ | Compliance Statement with Qatar standard specification requirements (QCS 2014 or latest updates) |
| ☐ | International quality certification (BS EN ISO and / or others) BSI Kite mark, |
| ☒ | Company Quality Manual / Inspecting and Testing Plans |
| ☐ | Summary of Experience |
| ☒ | Financial Status |
| ☐ | Details of work being undertaken in the Region |
| ☐ | Company Staff details / Management Structure |
| ☐ | Equipment owned by the Company |
| ☒ | Sub-Contractor included In Tender Submission |
| ☐ | Sub-Contractor is a GCC Company |

	Sub-Contractor Approval Request	Document No. :	PWA-RPD-CON-FM-0302
		Revision No. :	04
		Issue Date :	15 Jan. 2019

Project Details

Document No.: QS049-P01-SMC-CPR-REP-1818 Rev. No: C00 Date: 24 Apr 2021

Submission No. QS049-P01-SMC-CPR-REP-1818

Project No.: IA 2018 C037 G / C2019/51

Area: Qatar South

Project Title: Roads & Infrastructure in South of Al Meshaf Package 01

Contractor: Sacyr - Medgulf Jv.

GEC: Dorsch Qatar LLC

We request the approval of the following Sub-Contractor to undertake the section of work identified in this submittal

Part 1 - Particulars of the Sub-Contractor

Company Name: **QATAR INDUSTRIAL LABORATORIES (QIL Lab)**

Address 1: Industrial area street no.43 gate #51

Address 2: P.O. BOX 10415, DOHA-QATAR

Address 3:

Address 4:

e-mail: qil@qilqatar.com

Telephone No: +974 4 601484/4601580

Fax No: +974 4601739



Confirm that the following pre-qualification documents are enclosed (tick to conform)

- ☒ Covering Letters from the Contractor addressed to the Supervision Consultant proposing the Sub-Contractor
- ☒ Commercial Register
- ☐ Compliance Statement with Qatar standard specification requirements (QCS 2014 or latest updates)
- ☒ International quality certification (BS EN ISO and / or others) BSI Kite mark,
- ☒ Company Quality Manual / Inspecting and Testing Plans
- ☒ Summary of Experience
- ☐ Financial Status
- ☒ Details of work being undertaken in the Region
- ☒ Company Staff details / Management Structure
- ☒ Equipment owned by the Company
- ☐ Sub-Contractor included In Tender Submission
- ☒ Sub-Contractor is a GCC Company



	Sub-Contractor Approval Request	Document No. :	PWA-RPD-CON-FM-0302
		Revision No. :	04
		Issue Date :	15 Jan. 2019

Part 2 - Product Details

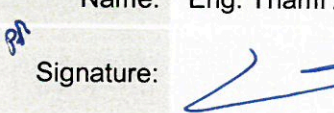
Laboratory Testing
 (Pre-Qualification of Sub-Contractor M/s QATAR INDUSTRIAL
 LABORATORIES (QIL Lab) – Doha Sub-Contractor for 3rd Laboratory
 for Material Test of the Project QS049-P01 & PR-PS)

Section of Subcontracted Work: Discipline: General

Bill of Quantities items to be supplied by the Subcontractor

(a)	BoQ Ref. :
(b)	BoQ Ref. :
(c)	BoQ Ref. :

Part 4/3 - Contractor Authorized Representative

Name:	Eng. Thami Alj	Position:	Contractor Representative
Signature:	  Al Meshaf Package1 Project. مشرف وع المشاف الحزمة ١	Date:	24 Apr 2021

Part 5 - GEC Recommendation Comments

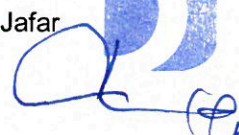
To Contractor:

Action Code A : ☒ Can be recommended for Approval without any comments

Action Code B : ☐ Can be recommended for Approval subject to corrections and/or comments attached

Action Code C : ☐ Revised & resubmitted in accordance with the completion of corrections shown and/or comments attached

Action Code D : ☐ Rejected

Name :	Engr. Abdul Salam Jafar	Position:	Senior Resident Engineer
Signature :	  QS049 P01 GEC Project P.O. BOX : 23593 ص. ب : 23593 دoha قطر	Date:	4/5/21

Part 6 - RPD Verification (if required)

Name :	Position:
Signature :	Date:

Madhu Nair

From: Marian Bagamaspad <pmis@ashghal.gov.qa>
Sent: Tuesday, May 4, 2021 10:52 AM
To: pmis@ashghal.gov.qa; Madhu Nair
Subject: PMWeb Workflow was approved: Online Submittals - QS049-P01-SMC-CPR-REP-1818 Rev C00



Warning Notification: Photocopying and circulating documents exposes the perpetrators to the punishment as stipulated in Article (3 (11) of 2004, and contrary to what was stipulated in Article (80) of the Civil Human Resources Law.

تداولها يعرض مرتكبيها للعقوبة المنصوص عليها بالمادة (332) في قانون العقوبات رقم (11) لسنة 2004، ومخالفا لما نصت عليه المادة رقم (80) من قانون الموارد

A [document](#) has been Completed by Marian Bagamaspad.

Workflow Document Information:

- **Document type:** Online Submittals
- **Document Name:** QS049-P01 - Roads and Infrastructure in South of Al Meshaf - Package 01
- **Reference:** QS049-P01-SMC-CPR-REP-1818 Rev C00
- **Document Description:** Prequalification Documents for Sub-Contractor Approval Request of M/s. Qatar Industrial Laboratories (QIL Lab), Industrial Area Street No. 43, Gate No. 51, Doha, Qatar; Subcontractor for 3rd Party Laboratory of Material Testing.
- **Action Date:** 04-May-2021
- **Database Name:** PMWeb
- **Comments:** The submission is approved and no need to resubmit.

Click the Document hyperlink to open it for review.

PMWeb Workflow Administrator

Note: This email message was automatically generated. Please do not reply to this message.



PMIS
Service Account for Share point

Public Works Authority



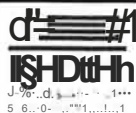
Contact Centre: 188
P.O Box 22188 Doha, Qatar
Email: pmis@ashghal.gov.qa
<http://www.ashghal.gov.qa>



Email confidentiality notice:

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Please Consider the environment before printing this email.

	Sub-Contractor Approval Request	Document No. :	PWA-RPD-CON-FM-0302
		Revision No. :	04
		Issue Date:	15 Jan. 2019

Part 2 - Product Details

Section of Subcontracted Work: Third Party Laboratory for Testing and Geotechnical Studies

Discipline: Civil

Bill of Quantities items to be supplied by the Subcontractor

(a)	BoQ Ref.:
(b)	BoQ Ref.:
(c)	BoQ Ref.:
(d)	BoQ Ref.:

Part 4/3 - Contractor Authorized Representative

Name: Marwan Badrieh Position: Project Director
Signature:  Date: 29-04-2021

Part 5 - GEC Recommendation Comments

To Contractor: Recommended for approval for only the test accredited in ASHGHAL approved test list

Action Code A : ☒ Can be recommended for Approval without any comments
Action Code B : ☐ Can be recommended for Approval subject to corrections and/or comments attached
Action Code C : ☐ Revised & resubmitted in accordance with the completion of corrections shown and/or comments attached
Action Code D : ☐ Rejected

Name : Mostafa Mohamed Shamseldin Position: Resident Engineer
Signature :  Date: 11-May-2021

Part 6 - RPD Verification (if required)

Name : Position:
Signature: Date:

DOCUMENT TRANSMITTAL



Transmittal No: DN099-P03-ADE-KEO-TRM-00063

Revision: 01

Date: 25-August-2019

PROJECT NO. & TITLE : ROADS & INFRASTRUCTURE IN AL EBB & LEABAIB, PACKAGE 03, IA 2017 C 139 G
CLIENT : Public Works Authority
CONSULTANT : KEO International Consultant
CONTRACTOR : Al Darwish Engineering W.L.L

Discipline

- ☒ - Civil ☐ - HSE ☐ - Survey
☐ - Electrical ☐ - MEP ☐ - Environment ☐ - Other

Submittal Type :

- ☐ - Bill of Quantities (BOQ) ☐ - Materials delivered to site (MDS) ☐ - Program (PGS)
☐ - Calculation (CAL) ☐ - Permit (PER) ☐ - Report (RPT)
☐ - Design Drawings (DWG) ☐ - Plan (PLN) ☐ - Schedule (SCH)
☐ - Manual (MAN) ☒ - Pre-Qualification (PRQ) ☐ - Shop Drawing (SHD) ☐ - Others
☐ - Method Statement (MST) ☐ - Procedure (PRO) ☐ - Specification (SPN)

1. SUBJECT DESCRIPTION :-

Pre-qualification of Qatar Industrial Laboratories
(Third Party Testing Laboratory)

2. SUBMITTAL DETAILS

SN	DOC. REF. NO.	REV	DATE	DESCRIPTION	CONSULTANTS	
					COMMENTS	RECOMMENDATIONS
1	DN099-P03-ADE-PRQ-CV-00006	01	25-Aug-19	Pre-qualification of Qatar Industrial Laboratories (Third Party Testing Laboratory)		

Purpose of Issue:

- ☐ Information ☒ Approval ☐ Review and Comment ☐ Action

We Certify that the above document have been coordinated

CONTRACTOR: Name & Designation: Asaad Asaad, Project Director Signature & Date: 25/8/2019

RECEIVED BY CONSULTANT

NAME & SIGNATURE

DATE:-

Corrections or comments made relative to submittals during this review does not relieve the contractor from compliance with the requirements of his Contract, drawings and specifications. This review is only in respect of general conformance with the design intent of the project and general compliance with the information given in the Contract documents. The contractor remains responsible, among other things, for the design of the project or such parts of the project he has design responsibility for (if design forms part of the Contract), for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner, all in accordance with the Contract.

3. CONSULTANT COMMENTS :

- Coordinates of sampling & Testing location shall be recorded on the test reports.
- All test reports shall be uploaded to QSD LASTRADA system timely.
- QIL is listed in PWA approved List.
- Approved to carry out only the tests mentioned in PWA List.
- Subject to compliance with all relevant standard in QCS 2014.

- ☐ A = No Objection
☒ B = No Objection Subject to Incorporation of all comments noted
☐ C = Rejected to be Resubmitted

Signature

Date: 26/08/2019

RECEIVED BY CONTRACTOR

NAME & SIGNATURE

DATE:-



AL DARWISH ENGINEERING W.L.L.
PROJECT CODE: 137-6

Designation	Action	Info
PD		
PM		✓
C.M. Utilities		✓
C.M. Road		
Micro Tunnel		
Technical Manager	✓	
Planning Manager		
QA/QC Manager	✓	
Commercial Manager		
HSE		
Traffic Manager		
Lean Lead		
ADE H.O		

Review Comments Sheet (RCS)



Project Name:	Road and Infrastructure in Al Ebb and Leabaib Package 03	RFS:	18-5585-CM00
CS Ref. No.:	DN099-P03-ADE-MST-CV-00006 Pre-qualification of Qatar Industrial Laboratories + CS	CS Rev. :	1
Document. Ref. No.:	DN099-P03-ADE-MST-CV-00006	Doc./Dwg. Rev. :	00
Transmittal Ref. No.:	DN099-P03-ADE-KEO-TRM-00063	Doc./Dwg. Received Date:	25-Aug-19
Document title:	Pre-qualification of Qatar Industrial Laboratories	CS Date:	26-Aug-19
Engineer in charge :	Ahmed Elkotb	Discipline:	All
Review Response Code: B		A = No objection B = No Objection Subject to Incorporation of all comments as noted C= Rejected, to be resubmitted	

S/N	Commented By:	Review Reference : (title /page /clause)	KEO Review Comments	Doc./Dwg. Reference:	Contractor's Reply	KEO Response: Sign-Off (Open/Closed)
1	AK		ADE to clearly identify Scope of Works for the proposed Lab as a third Party.		ADE is proposing all third party tests approved by Ashghal to QIL as per the enclosed latest ashghal vendor list. QIL shall carry out all the testing works required to be done by a Third Party Laboratory as per QCS 2014 and Project Specific Specification in the Project.	Closed
2	AK		ADE are advised to attached a copy from:- 1) Copy from PWA Vendor List. 2) Samples of Lab Test Reports. 3) International ISO Certificates 4) compliance statement with QCS2014. 5) ASHGHAL updated List of approved Tests to be done by the proposed Lab (third Party). 6) Equipment calibration Certificates.		Latest Ashghal approved laboratory list attached Complied. Sample Test Reports attached. Complied. Attached. QIL will comply with QCS 2014 requirements for all testing works. Ashghal approved laboratory list attached Attached	Closed Closed Closed Closed Closed Closed

Corrections or comments made relative to submittals during this review does not relieve the contractor from compliance with the requirements of his Contract, drawings and specifications. This review is only in respect of general conformance with the design intent of the project and general compliance with the information given in the Contract documents. The contractor remains responsible, among other things, for the design of the project or such parts of the project he has design responsibility for (if design forms part of the Contract), for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner, all in accordance with the Contract.

PRE-QUALIFICATION OF QATAR INDUSTRIAL LABORATORIES



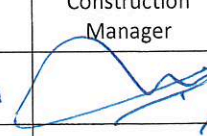
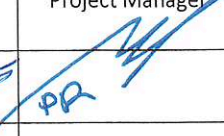
KEO ACTION

A	No Objection	
B	No objection subject to incorporation of all comments as noted.	
C	Rejected, to be resubmitted	
Eng'r.		R.E. 
Date:		Date: 26.08.2019

Corrections or comments made relative to submittals during this review does not relieve the contractor from compliance with the requirements of his Contract, drawings and specifications. This review is only in respect of general conformance with the design intent of the project and general compliance with the information given in the Contract documents. The contractor remains responsible, among other things, for the design of the project or such parts of the project he has design responsibility for (if design forms part of the Contract), for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades, and performing his work in a safe and satisfactory manner, all in accordance with the Contract.



Document Revision History

Issue	Rev.	Date	Description	Reviewed By	Reviewed By	Approved By
1	00	17-August-19	Issued for Review and Approval	Azeem Asharaf Project QA/QC Manager	Osama Abdel Lathif Construction Manager	Abdul Salaam Project Manager
2	01	25-August-19	Re-Issued to comply the Rev-00 comments for Review and Approval	Azeem Asharaf Project QA/QC Manager	Osama Abdel Lathif Construction Manager	Abdul Salaam Project Manager
						

PROJECT TITLE:
UMM AL DOME IMPROVEMENT

CLIENT:
PUBLIC WORKS AUTHORITY (ASHGHAL)

JOINT VENTURE:
PETROSERV LIMITED /
STUKTON CONSTRUCTION & TRADING (JV)

**PRE-QUALIFICATION DOCUMENTS OF M/S.QATAR
INDUSTRIAL LABORATORIES (QIL)**

Document No.
IA2018/C031G/SCAR/006 REV.00

					
0	Issue for Review and Approval	03-10-2018	RD	AK / TR	MB
Rev.	Description	Date	Prepared By	Reviewed By	Approved By



DOCUMENT TRANSMITTAL FORM

PROJECT NAME : DOHA PORT REDEVELOPMENT GARDEN DISTRICT
- DOHA, STATE OF QATAR

CLIENT: SUPERME COMMITTEE

PROJECT MANAGER: ASTAD

CONSULTANT: GULF ENGINEERING & INDUSTRIAL CONSULTANCY

CONTRACTOR: NAKHEEL LANDSCAPES

SUBCONTRACTOR: NSCC INTERNATIONAL DOHA LLC

ATTENTION: MR. MARTIN GROBLER - PROJECT MANAGER

CC: MR. UPPALA MOIDEEN - CONSTRUCTION MANAGER

BCC: MR. IHSANULLAH AMIR AMANULLAH - QA/QC MANAGER

WE ARE FORWARDING HERewith THE DRAWINGS / DOCUMENTS / SAMPLES
LISTED BELOW

Transmittal Reference:

181444-NSCC-PMT-TRN-003-B

Transmittal Date:

Wednesday, 29 August, 2018

SUBMITTED FOR CODE

APPROVAL 1

INFORMATION 2

ACTION CODE

APPROVED A

APPROVED AS NOTED B

FOR INFORMATION C

NOT APPROVED D

TYPE: SD= Shop Drawings, MS= Material Submittal, SAR= Subcontractor Approval Request, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates,
TT= Test Results, OT= Other

Sr. No	Document Reference	Rev. No	Rev. Date	DESCRIPTION	TYPE	CODE	
						Submittal	Action
(1)	SC-DPP-GDP-NAT- PRQ-CI-0082	01	29-09-2018	PRE-QUALIFICATION DOCUMENT OF M/S. QATAR INDUSTRIAL LABORATORIES (THIRD PARTY LAB) FOR GEOTECHNICAL ENGINEER/TESTING CONCRETE CUBES AND STEEL CAGES AT PUMP ROOM1 AND 2, ANCILLARY BUILDING, FACILITY B, FACILITY D AND ELECTRICAL SUBSTATION	PQ	1	
(2)							
(3)							

Digital Copy: ☒ YES ☐ NO

None

Sent by Mail

FOR CONTRACTOR :

MR. TUSHAR PRJAPATI - PROJECT MANAGER

SIGNATURE

DATE: 29-Aug-18

CLIENT/CONSULTANT'S REMARKS:



ON BEHALF OF CLIENT/CONSULTANT

NAME:

SIGNATURE:

DATE:

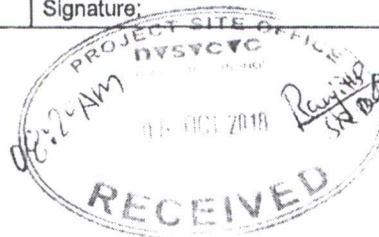
Date: 29/09/18

Distribution: Consultant/Contractor-1 Original, Cc: File

C:\Users\ranjith\Desktop\181444-NSCC-PMT-TRN-003-B_QIL's Company Profile



TECHNICAL DOCUMENT SUBMITTAL FORM					
Document No:	SC-DPP-GDP-NAT-PRQ-CI-0082	Rev	01	Date: 29.09.2018	
Title:	PRE-QUALIFICATION DOCUMENT OF M/S. QATAR INDUSTRIAL LABORATORIES (THIRD PARTY LAB) FOR GEOTECHNICAL ENGINEER/TESTING CONCRETE CUBES AND STEEL CAGES AT PUMP ROOM1 AND 2, ANCILLARY BUILDING, FACILITY B, FACILITY D AND ELECTRICAL SUBSTATION				
Project/Work Package:	Doha Port Re-Development Project - Construction of Garden District Package Works - TDO-17-TCC-0064				
Type of Submittal					
☒ Sub-Contractor / Prequalification ☐ Design Calculation ☐ O & M Manual					
☐ Materials & Product Data ☐ Mock Up Report ☐ Testing and Commissioning Report					
☐ Company Profile ☐ Method Statement ☐ Others (pls. specify below)					
☐ Inspection & Test Plan (ITP)					
SUBMITTAL DESCRIPTION:					
☒ CIVIL	☐ STRUCTURAL	☐ ARCHITECTURAL	☐ ELECTRICAL	☐ MECHANICAL	☐ OTHER
Specification Ref.:	QCS 2014, Section:01 Part 7		Location / Use:		
Drawing Ref.:	DPP-NAT-S-GDN-L-ST-AL-FB-1006, DPP-NAT-S-GDN-L-ST-AL-FD-1003, DPP-NAT-S-GDN-L-ST-AL-U3-1005, DPP-NAT-S-GDN-L-ST-AL-01-1002, DPP-NAT-S-GDN-L-ST-AL-02-1002, DPP-NAT-S-GDN-L-ST-AL-AN-1007.		Pump Room 1 and 2, Ancillary Building & Facility B, Facility D and Electrical Substation		
Description of Material	Thrd Party Lab.		Manufacturer (Name & Address)	QATAR INDST:LAB:	
For Service Provider (Brief description of the service provided):					
GEOTECHNICAL/STRUCTURAL INSTRUMENTATION FOR THE SHORING PILES (Third Party Lab)					
Note: Please use additional sheets, if necessary					
Name: Martin Grobler	Position: Project Manager	Signature:	Date: 29.09.2018		
Construction Supervision Review:		Date Received			
PLEASE SEE ATTACHED CDF		☐ Level 1 - Revise and Resubmit			
		☐ Level 2 - No Objection with Comments			
		☒ Level 3 - No Objection			
		☐ Level 4 - Review not required			
		☐ Level 5 - Rejected			
Name: Nasser Adnan	Position: PD	Signature:	Date: 02/10/2018		
Project Management/Construction Management Recommendation:		Date Received			
Note: Please use additional sheets, if necessary					
Engineers Authorization Required :		YES ☐	NO ☐		
Name: Josphe Haddad	Position: PD	Signature:	Date: 02/10/2018		
Engineer Final Feedback (WHEREVER APPLICABLE)		Date Received			
Note: Please use additional sheets, if necessary					
Agree :		YES ☐	NO ☐		
Name:	Position: SC	Signature:	Date:		





Pre – Qualification Document

**PRE-QUALIFICATION DOCUMENT OF M/S. QATAR INDUSTRIAL
LABORATORIES (THIRD PARTY LAB) FOR GEOTECHNICAL
ENGINEER/TESTING CONCRETE CUBES AND STEEL CAGES AT
PUMP ROOM 1 & 2, ANCILLARY BUILDING, FACILITY B, FACILITY
D & ELECTRICAL SUBSTATION**

**Prepared for: Doha Port Redevelopment Project – Construction of
Garden District Package Works.**

Document Reference number: SC-DPP-GDP-NAT-PRQ-CI-00082 Rev.01

Prepared by:



Al Nakheel Agriculture and Trading W.L.L
P.O Box No: 8873
DOHA – QATAR
T: (+974) 4408 5333
F: (+974) 44983420



Approval sheet

Document owner: Martin Grobler, Project Manager.

Signature:

Date: 29/09/2018

Revision history

Revision	Date	Additions/modifications
00	09.08.2018	1 st Submission – No Object with Comments.
01	29.09.2018	2 nd Submission – reply to Engineers' comments on the Previous Submittal.

		Title	Signature	Date
Prepared by	Tushar Prajapati (NSCC) I have prepared this document having identified SC requirements.	Project Manager		29.09.2018
Reviewed by	Ihsanullah. A I have reviewed this document for its accuracy and technical content, and to meet SC requirements.	QA.QC Manager		29.09.2018
Checked by	Uppala. M I have checked this document for its layout and format, and to meet SC requirements.	Construction Manager		29.09.2018
Approved by	Martin Grobler I have approved this document for Implementation.	Project Manager		29.09.2018



CSC: We have no objection to the content and implementation of this document.

		Title	Signature	Date
No Objection				
No Objection				

PM/CM : We have no objection to the content and implementation of this document.

		Title	Signature	Date
No Objection				
No Objection				

SC : We have no objection to the content and implementation of this document.

		Title	Signature	Date
No Objection				
No Objection				

6. RESOURCES

7. MAJOR PROJECTS & CLIENTS LIST

8. CLIENT APPROVALS LETTERS

9. GEOTECHNICAL AND STRUCTURAL INSTRUMENTATION



Comments disposition form

Title: Pre-qualification Document of M/s Qatar Industrial Laboratories (Third Party Lab) for Geotechnical Engineer/Testing of concrete cubes and steel cages at Pump Room 1 and 2, Ancillary Building, Facility B, Facility D and Electrical Substation			Revision No.: 0	Reviewing Department: CSC/ Technical	
Document no.: SC-DPP-GDP-NAT-PRQ-CI-00082_Rev.0			Disposition Department:		
Review date: 13/08/2018			Disposition date: 29/09/2018		
Serial Number	Level 1 or 2/ Originator	Comments	Dispositions		Status/Remarks
Revision 0					
1	2/GEIC MR	Attached Certificate of Accreditation from IAS (Testing Laboratory TL-528) is found no longer valid, provide current one.	Renewed certificate attached Index 2 – IAS (Testing Laboratory TL-528).		
2	2/GEIC MR	Qatar Industrial Laboratories should be requested to demonstrate that they are not presently overloaded and will be able to attend promptly	QIL is not overloaded at the moment, we have the capacity & capability to handle the project.		
3	2/GEIC MR	The subcontractor shall follow strictly the NAKHEEL Landscapes approved Method Statements, Project Quality Plan, ITP and HSE Plan. Qatar Industrial Laboratories shall specify the person or designate a person in charge of the quality issues.	The below mentioned QIL personnel will be responsible for all the quality issues: Shaikh Rafique – QA/QC MANAGER Mail- rafique@qilqatar.com		
(add lines as necessary)					

Reviewer Name: M Ramos/T Dakkak/S Abbas	Signature:	Date: 13/08/2018
Dispositioner Name: Martin Grobler	Signature:	Date: 29/09/2018

Document Status:	Level 1 = Revise & Resubmit ☐	Level 2 = No Objection with Comments ☒	Level 3 = No Objection ☐
	Level 4 = Review not required ☐	Level 5 = Rejected ☐	

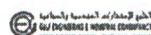
Level Key: Level 1 = Revise & Resubmit/ Level 2 = No Objection with Comments/ Level 3 = No Objection / Level 4 = Review not required / Level 5 = Rejected

Note 1: A unique CDF serial number will be allocated with document initial submission; subsequent revisions will be reflected in CDF revisions (applicable at least by CSC and PMCM)

Note 2: Originator - SC/ PMCM/ CSC



Doha Port Re Development Project Construction of Garden District Package Works



INDEX

0. QA.QC Sub Contractor Assessment Form

1. COMPANY INFORMATION

INTRODUCTION
TECHNICAL OVERVIEW
COMPANY DETAILS
LOCATION MAP

2. REGISTRATIONS, CERTIFICATIONS & ACCREDITATIONS

COMMERCIAL REGISTRATION/FINANCIAL CERTIFICATES
CONFORMITY CERTIFICATES
ISO/IEC 17025:2005 ACCREDITATION
(Certificate is upto August 01, 2019 – reviewed due to Engineer's comment 1).

3. ORGNIZAION CHART

ORGNIZATION CHART
KEY PERSONNEL

4. QUALITY, HEALTH, SAFETY & ENVIRONMENT

5. SERVICES PROVIDED

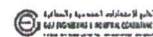
AlNakheel Agriculture & Trading WLL النخيل للزراعة و التجارة ذ.م.م
P.O.Box 8873 Doha - Qatar Tel +974 4408 5333 Fax +974 4498 3420
info@nakheellandscapes.com www.nakheellandscapes.com



PAID UP CAPITAL: QAR 5,766,000 CR No 19805



Doha Port Re Development Project Construction
of Garden District Package Works



PRE-QUALIFICATION DOCUMENT OF M/S. QATAR INDUSTRIAL LABORATORIES (THIRD PARTY LAB) FOR GEOTECHNICAL ENGINEER/TESTING CONCRETE CUBES AND STEEL CAGES AT PUMP ROOM 1 & 2, ANCILLARY BUILDING, FACILITY B, FACILITY D & ELECTRICAL SUBSTATION

Document No: SC-DPP-GDP-NAT-PRQ-CI-00082-01

Rev	Date	Details	Prepared by	Reviewed by	Approved by
01	29.09.2018	Issued for approval	Tushar Prajapati – NSCC International Doha LLC (Project Manager)	Ihsanullah. A (QA.QC Manager)	Martin Grobler (Project Manager)

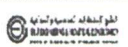
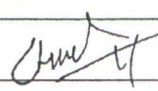
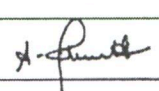
© ALNAKHEEL AGRICULTURE AND TRADING WLL. All rights reserved. Without the written consent of AL NAKHEEL AGRICULTURE AND TRADING WLL, it is not permitted to duplicate this Procedure or sections thereof in any form (by means of photocopies, microfilm or other methods) for the use of third parties and / or to publicize the Plan as a whole or extracts thereof.

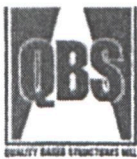
الأكهيل للزراعة و التجارة ذم م AlNakheel Agriculture & Trading WLL

P.O.Box 8873 Doha - Qatar Tel +974 4408 5333 Fax +974 4498 3420
info@nakheelandscapes.com www.nakheelandscapes.com



PAID UP CAPITAL: QAR 5,754,000 CR No 19805

			
QA.QCS SUB CONTRACTOR ASSESSMENT FORM			
Project Name: Doha Port Redevelopment Project - Construction of Garden District Package Works			
Project No: TD0-17-TTC-0064			
Company Name: QATAR INDUSTRIAL LABORATORIES W.L.L.			
Product: GEOTECHNICAL AND STRUCTURAL INSTRUMENTATION (Third Party Lab).			
Submittal No: SC-DPP-GDP-NAT-PRQ-CI-00082-01			
Checklist		Compliance	
Sl. No	Description	Yes	No
	Prequalification/Company Profile/Organization Chart	✓	
	Commercial License/Register	✓	
	Valid Permits and Licenses	✓	
	Technical Data/Catalogues	✓	
	Certificates of Calibrated Equipment(s)	✓	
	Company Policies(HSE/Quality Policy)	✓	
	ISO Certificates	✓	
	Vendor/Subcontractor's Guarantee	✓	
	Previous Approvals	✓	
	List of Previous Project	✓	
	End users Acceptance (Approved vendor List)	✓	
	List of Manpower & Equipment	✓	
	Others enclosures (if any)	✓	
Additional Information:			
Description		NAT QA.QC	
		Prepared By	Approved By
Name:		Naguyen Truyen (NSCC)	Ihsanullah.A
Signature:			
Date & Time:		29.09.2018	29.09.2018



INTERNAL DISTRIBUTION FORM

D181



(to be filled in by Document Controller)

Document Title Prequalification - Qatar Industrial Laboratories

From Dar Al Handasah Consultants

Document Date 22 May 2018

Document Reference DN110-P05-QBS-CON-APR-A10035

Received Date 29 May 2018

Document Type Others

Status Approved with comments
(to be filled in by the Project Manager)

MAIN OFFICE	CC	ACTION
Managing Director		
D. Managing Director	/	
Operations Manager	/	
Commercial Manager	/	
QA Manager		/
HSE Manager		
Engineering Manager	/	/
Procurement		/
Finance		
HR		
Logistics		
PMV		
DCC		
PROJECT	CC	ACTION
Prj. Commercial Mgr		
Prj. Engineering Mgr		
Prj. Construction Mgr		
Planning Engineer		
Project Engineer		
Site Engineer		/
QA/QC Engineer		/
Matenal Engineer		
Lab Technician		
Design Team		
HSE Team		
Storekeeper		

Response Required	Yes	No
For Action	Yes	No
For Information	Yes	No
Actioned by:		

(Initial if completed)	
Logged	/
Distributed	

dar



(Shair & Partners)



23 MAY 2018

Subcontractor Approval Request

Project Name:	Infrastructure FS Gaps for Mall of Qatar Area and Celebration Road Foul Sewer – Package 05 (DN110-P05)	Submittal No.	DN110-P05-QBS-CON-APR-A10035
Project No:	IA 2017 C 004 I	Document No.	DN110-P05-QBS-CON-PQD-A10030
Consultant:	Dar Al Handasah Consultants	Revision No.	0
Contractor:	Quality Based Structures WLL	No. of Copies	2

To: Consultant

We request approval of Subcontractor for the section of Work and the Subcontractor identified in this submittal

1 - Particulars of Manufacturer

Company Name: Qatar Industrial Laboratories WLL
 Company Line of Works: Independent Geotechnical & Material Testing Laboratories
 Address: P.O.Box: 10415, St# 43, Building No. 127, Industrial Area, Qatar
 Subcontractor's Principle Bank:

The following prequalification documents are enclosed: (tick to confirm)

- ☐ Commercial Register ☐ Founding Contract ☒ Summary of Experience ☐
☒ Present Works ☒ Company Staff ☒ Company Equipment

2 - Product

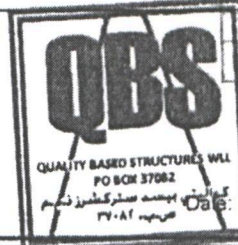
Scope of Work: Geotechnical & Material Testing Laboratories

BOQ Items: Discipline: General Materials of Road Construction
 Total Value of Manufacturer (in Contract Rates): NA
 Cumulative Value of Manufacturer Works to-date (in contract Rates): NA

By Contractor Authorised Representative

Name: Saju George

Signature:



PROJECT ID: IA 2017 C 004 I

Date: 23-May-18

Consultant's Recommendation Comments:

To: Contractor . QIL is listed in PWA Approved Laboratories list .
 - Approved to carry out only the tests mentioned in PWA list
 - Subject to compliance with all relevant standards in QCS 2014

- Submittal ☐ A. Approved As Submitted ☒ B. Approved - Except as Noted
☐ C. Disapproved - Resubmit ☐ D. Revise - Resubmit

By the Consultant

Name: Tony Fozah Signature:

Date: 22/05/18

PMC/PWA's Response (If required)

To: Consultant

Further Comment:



29 MAY 2018

PROJECT ID: IA 2017 C 004 I

We return hereby this Submittal for Approval of Subcontractor action taken as indicated in the submittal. Approval to Subcontract this section of the Work and Company's non-objection to Contractor's Subcontractor selection shall not relieve the Contractor of its obligations and liabilities under the Contract

PWA Authorised Representative (if required)

Name:

Signature:

Date:

 Local Roads & Drainage	Subcontractor Approval Request		Section: Construction Program Status: Controlled Copy Reference: PMC-FM-CON-0302 Revision: 1 Date: Apr-14 Sheet: 1 of 1	
----------------------------	--------------------------------	--	---	--

Project Name:	Roads and Infrastructure in Bani Hajer North, Phase 1 & 2 Package- 02	Date:	2-Jan-2018
Project No:	DN001, DN110	Document No.	DN001-P02-HBK-CON-APR-A43816
GEC:	M/s Hyder Consulting Middle East Limited	Submittal No.	DN001-P02-HBK-CON-PQD-A43817
Contractor:	M/s HBK Contracting Co. WLL	Rev. No.	0
		No. of Copies	1+2

To: GEC
 We request approval of Subcontractor for the section of Work and the Subcontractor identified in this submittal

1 - Particulars of Manufacturer

Company Name	QATAR INDUSTRIAL LABORATORIES W.L.L	035909
Company Line of Works	Materials Testing Laboratories	02 JAN 2018
Address	Steel no 43, Building no 127, PO Box 10415 – Doha, Qatar Tel. No.: 44601580 Fax No. 44601739	
Subcontractor's Principle Bank		

The following prequalification documents are enclosed: (tick to confirm)

☒ Commercial Register	☐ Founding Contract	☒ Summary of Experience	Financial Status <i>2.c</i>
☒ Present Works	☒ Company Staff	☒ Company Equipment	

2 - Product

Scope of Work: Third Party Lab for Materials Testing

BOQ Items: Section 4, Item 4.3.17 Discipline: Civil / Mechanical

Total Value of Manufacturer (in Contract Rates):

Cumulative Value of Manufacturer Works to-date (In contract Rates):

By Contractor Authorised Representative

Name: Mohamed Elgemiel Signature: *[Signature]* Date: 2-Jan-2018

GEC's Recommendation Comments:

To: Contractor - we have no objection to carryout the Asghal approved tests as per the attached PWA updated list of approved tests. All test reports are to be uploaded to the pwa data system without delay. Any tests performing other than the PWA approved tests will not be accepted.

Submittal ☐ A. Approved As Submitted ☒ B. Approved - Except as N ☐ C. Revise & Resubmit ☐ D. Rejected

3/1/18

By the GEC

Name: A EL SAYED Signature: *[Signature]* Date: 3-1-2018

PMC/PWA's Response (If required)

To: GEC

Hyder Consulting Middle East Ltd.
 P.O.Box 1854, Doha, Qatar
 Telephone: 44245000 Fax: 44245001

Further Comment:

We return hereby this Submittal for Approval of Subcontractor action taken as indicated in the submittal. Approval to Subcontract this section of the Work and Company's non-objection to Contractor's Subcontractor selection shall not relieve the Contractor of its obligations and liabilities under the Contract.

PMC/PWA Authorised Representative (if required)

SUBCONTRACTOR APPROVAL REQUEST QATAR INDUSTRIAL LABORATORIES WLL

Ref: DN110-P05-QBS-CON-PQD-A10030

Rev. 00

**Project : Infrastructure FS Gap Mall of Qatar
Area and Celebration Road Foul Sewer
- Package 05**

**Client : Public Works Authority
Ashghal**



Consultant : Dar Al Handasah Consultants



Contractor : Quality Based Structures WLL



DOCUMENT SUBMITTAL

Project ¹ : Construction of Mega Reservoirs PRPS-3, Rawdat Rashed		Contract no. ² : GTC/626D/2014	
From ³	Jeremy Lai	To ⁴	Mr. Jabr Rashid Al Nuaimi
Company	Leighton Contracting (Qatar) WLL	Company	KAHRAMAA, Water Projects Department.
cc: Energoprojekt Entel Ltd & Hyder Consultants Middle East Ltd.			
Submittal No. ⁵	GTC626D-LCQ-C-QFN-18-009 (WMR-LCQ-PR3-DSK-18-0714)_R	Submitted For: ⁸	Approval ☒
Revision No. ⁶	0		Information ☐
Date: ⁷	10-Apr-18		As Requested ☐

Discipline:⁹ ☐ Architectural ☒ Civil ☐ Structural ☐ Electrical ☐ Mechanical ☐ Instrumentation ☐ General

Type of submittal ¹⁰		
☐ Design drawing (DWG)	☐ Inspection & test plan (ITP)	☐ Reports; progress, quality, FAT... (RPT)
☐ Issue for construction drawings (IFC)	☐ * Materials (MAT)	☐ Test result / certificates (TRC)
☐ Shop drawing (SHD)	☐ Method statement (MST)	☐ Tender documents (TDR)
☐ As-Built drawings (ABD)	☐ Organization chart / CV (OCV)	☐ HSE plan/report (HSE)
☐ Sketch (SKT)	☒ Pre-qualification (QFN)	☐ Operation & Maintenance Manual (OMM)
☐ Data sheet (DTS)	☐ Program & schedule (PGS)	☐ Procedures/Forms/ checklist (FRC)
☐ Design calculation (DEC)	☐ Project quality plan (PQP)	☐ Other (OTH)

Submittal Description:¹¹ * For materials: Include Materials description, Brand name, item code, Manufacturer & supplier with address.

Drawing/Document No.	Rev.	Description	No. of Pages
WMR-PR3-53-10-V082	A	Prequalification Document of M/s. Qatar Industrial Laboratories W.L.L. as Third Party Testing/Inspection Laboratory for Asphalt Works	134

Attachment: Hard - 1 copies + CD - 1 copies + Samples 0 NOS., (*Required: data sheet, compliance statement, other supporting docs.)

Ref. KM Specification/QCS/BOQ/Drawing/Codes ¹²	Location/ use ¹³
QCS 2014 Section 2 Part 7	GTC626D/2014 - Road Works

Declaration¹⁴: This is to certify that this submission has been verified and found in compliance with the contract requirements.

Samuel P.S.

Sudhakar Akula

Ng Kim Hock

Prepared by: Name/Sig./date

QA/QC Reviewed by: Name/Sig./date

Approved by: Name/Sig./date

Consultant's Comments¹⁵ Please find comments from DDSSC / PMC

Reviewed by: Name/ Signature: Date: 22/4/2018

Approved by:

Name/ Signature: Date: 22/4/2018

Comments By KAHRAMAA¹⁶

Ashraf approval is given

☐ A - APPROVED ☒ B - APPROVED WITH COMMENTS ☐ C - REVISE & RESUBMIT ☐ D - REJECTED ☐ N - NOTED

Reviewed by: (Name): Date: 25/4/18

Approved by: (Name): Date: 25/4/18

Sig.: Date: Dept/ Section: 25/4/18

Sig.: Date: Dept/ Section: 25/4/18

Sig.: Date: Dept/ Section: 25/4/18

Acknowledged by (put stamps here from left towards right in sequence of date of receipt)

Receipt 1

Receipt 2

Receipt 3

Receipt 4

Technical Affairs- Water Projects Department

DOCUMENT REVIEW SHEET

Project name	Construction of Mega Reservoirs PRPS 3 – Rawdat Rashed	Date: April 17, 2018
Project no.	GTC/626/2014D	

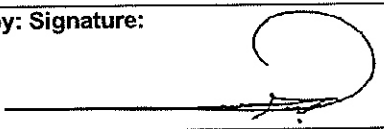
Submittal Ref. no	WMR-LCQ-PR3-DSK-18-0714	Rev No: 0	Submittal Date: 10/04/2018
Submittal Type	PRE-QUALIFICATION DOCUMENT OF M/S QATAR INDUSTRIAL LABORATORIES W.L.L. AS THIRD-PARTY TESTING/INSPECTION LABORATORY FOR ASPHALT WORKS		

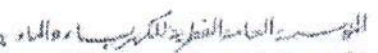
Discipline	☐ Architectural	☒ Civil	☐ Structural	☐ Electrical	☐ Mechanical	☐ Instrumentation	☐ General
------------	--	---	-------------------------------------	-------------------------------------	-------------------------------------	--	----------------------------------

By Initiator						By Contractor/Consultant	
Sl. No.	Document/ Drawing no.	Rev. no.	Section /Page	Comments issued by Kahramaa/Consultant	Review Status	Action by Contractor/ Consultant	Evidence/Refere nce of Compliance
1	WMR-PR3-53-10-V082	A		DDSSC reviewed this Prequalification and Contractor to note the following comments: - 1. The proposed vendor's complete scope of works to be provided. 2. The contractor to note that proposed testing laboratory is acceptable only for scope of accreditation issued by international accreditation service and Ashghal. Contractor to propose another third-party laboratory if any other scope not approved for this laboratory. 3. Submit CVs of the technical team with required certificates especially for the specified works for this project. 4. The Contractor is responsible to confirm this vendor shall be able to execute the works in accordance with the requirements of the Approved Program and that no slippage from this Program will occur.	B		

Reviewed by: Signature:	Name:	Designation:	Date:
	Badie AlTimimi	Chief Resident Engineer	April 17, 2018

				5. The Contractor is responsible for ensuring all the works are conducted in accordance with the Project Specifications / QCS and all the test results to be submitted for review and approval. 6. The Contractor shall comply with all requirements of Assignment and Sub-contracting the works as defined in Article 16 of GCC of contract documents.			
--	--	--	--	---	--	--	--

Reviewed by: Signature:	Name:	Designation:	Date:
	Badie AlTimimi	Chief Resident Engineer	April 17, 2018
TW-P4/F17	Issue 1	29-05-2016	

KAHRAA BAA  
Qatar General Electricity & Water Corporation
Technical Affairs - Electricity Projects Department

Fax

INFAX # 1647

To:	M/s. Siemens	From:	Manager, Electricity Projects
Attention:	Mr. Udo Wajs Project Director	Date:	01 NOV 2015
Fax No.:	44 84 53 91	Our Ref.:	TA/TE/FAX/15/1577
Contract No.:	GTC/643A/2014	Pages:	1

QATAR POWER TRANSMISSION SYSTEM EXPANSION**PHASE 12 SUBSTATIONS- PACKAGE S1, S2, S6 & S7**

Vendor Proposal - M/s Doha Technical Laboratory (DTL) & M/s Qatar Industrial Laboratory W.L.L (QIL)

With reference to M/s Siemens PH12-SIE-3A-CON-15-0042 dated 18th October 2015, regarding the above subject, please be informed that M/s Doha Technical Laboratory (DTL) and M/s Qatar Industrial Laboratory W.L.L (QIL) are approved herewith as Third Party Material Testing laboratory for Phase 12 Substation under packages S1, S2, S6 & S7

However, it will be the sole responsibility of the main contractor to ensure that the proposed subcontractor has required resources and capability to meet the project requirements and schedule.

Regards,


Mohammed M. Al-Dosari

fTEP PM
87

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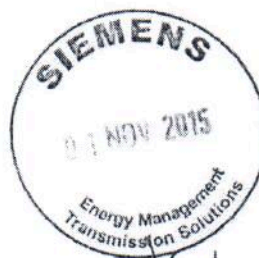
Electricity Projects; Tel: (+974) 4484 5111 Fax: (+974) 4484 5191 P.O. Box 41, Doha, Qatar

TE-P6/F3 Issue: 0 15-04-2012

Page 1 of 1



SIEMENS CONSORTIUM - PH 12						
Contract	GTC / 643A / 2014					
	GTC / 643D / 2014					
Package	S1	S2	S3	S7	S11	COMM
Group	G1	G2	G3	G4	G5	G6
	Action by				Target Date	
Management						
Project Director						
Project Manager						
Commercial Proj. Mgr.						
Contracts Manager						
Project Engineer						
Civil/MEP Design			✓			
Civil/MEP Site						
Procurement						
Engineering						
Electrical Site Mgr.						
QA/QC						
HSE						
Planning						
Supplier						
Others						
FILE RECORD	Y	N	Reply	Y	N	



UW
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BM

Technical Affairs- Water Projects Department

DOCUMENT SUBMITTAL

Project :	Construction of Kahramaa New Tower at Lusail	Contract no.:	GTC/519/2012
From	Mohammad D Barrak	To	Rashid Mohd S B Al-Mosallam
Company	SEG-Qatar Wll	Company	Qatar General Electricity & Water corporation- Kahramaa

Submittal No:	GTC519-SEG-C-MST-15-173	Submitted For:	Approval ☒
Revision No:	0		Information ☐
Date:	29-Mar-15		As Requested ☐

Discipline: ☒ Civil ☐ Electrical ☐ Mechanical ☐ Structural ☐ Architectural ☐ Others

Type of submittal:

☒ Method Statement / Inspection & Test Plan	☐ Program & schedule
☐ Test Result / Certificates	☐ Forms/ checklist
☐ Reports	☐ HSE Plan
☐ Pre-Qualification	☐ Organization Chart
☐ Sketch	
☐ Drawing	
☐ Design Calculation	
☐ Data sheet	
☐ Materials	

Submittal description: * For materials: Include Materials description, Brand name, item code, Manufacturer & supplier with address.

Method Statement for the Thermocouple Monitoring in Concrete using Embedded Thermocouple Data Loggers - QIL
(Monitoring will be done by Third Party Testing Lab-QIL)

Attachment: Hard-1 set + 1 soft copy Cc: Projacs - 1 Hard & 1 soft copy

Ref. KMSpecification/QCS/BOQ/Drawing/Codes	Location/ use
	all the Project

Declaration: This is to certify that this submission has been verified and found in compliance with the contract requirements

Kennan Bayrac
Prepared by: QA/QC Mngr.

Koussay Obeid
Reviewed by: Construction Mngr.

Mohammad D Barrak
Approved by: Project Mngr.

Consultant's comments/ Recommendation

PLS. REFER TO ATTACHED COMMENT SHEET.

Reviewed by:

Name/Signature:

Comments by KAHRAMAA

PLS. REFER TO ATTACHED CONSULTANT'S COMMENTS.

Date: 02/04/15

Approved by:

Name/Signature:

Date:

☐ A - APPROVED

☒ B - APPROVED WITH COMMENTS

☐ C - REVISE & RESUBMIT

☐ D - REJECTED

☐ N - NOTED

Reviewed by: (Name):

Sig.: Date:

Dept/ Section:

Approved by: (Name):

Sig.: Date:

Dept/ Section:

Approved by: (Name):

Sig.: Date:

Dept/ Section:

Receipt 1

MZP
Receipt 2
30 MAR 2015

RECEIVED
07 APR 2015

SEG Société d'Entreprise & de Gestion-Qatar W.L.L.
08 APR 2015

RECEIVED
30 MAR 2015

Project Name: NEW KAHRAMAA TOWER
Received by: Site Supervisor
Time: 2:55 PM

Signature: [Signature]

PM	ACT	REC	CIVIL	ACT	REC
CM			ELECT		
PROJ. COOR			MACH		
PROCUREMENT			ARCH		
PLANNING			HSE		
QA/QC			LOGISTIC		
SITE COOR					
DC					
SURVEYOR					

RECEIVED
30 MAR 2015

To:	Mr. Asif Kamal Project Engineer	Subject:	Method Statement for the Thermocouple Monitoring in Concrete Using Embedded Thermocouple Data Loggers - QIL
	KAHRAMAA	Doc. Submittal Reference:	GTC519-SEG-C-MST-15-173 Rev. 0
From:	MZP, W.L.L.	Doc. Submittal Type:	Method Statement
		Doc. Received Date:	30 th March 2015

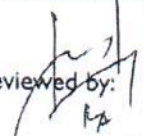
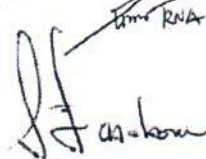
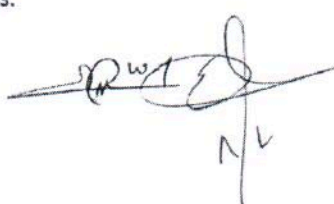
MZP Comments:

1. Ensure that all thermocouples are properly secured prior and during concreting and that the Technician is present at all times during casting.
2. SEG/QIL is required to submit record of the readings of concrete temperature and ensure proper protection measures of concrete are taken on site to control/monitor the temperature differentials and maximum temperature during curing. SEG is further advised to refer to QCS 2014 Section 5 Part 10.2.1, 10.2.2, 10.2.3, 10.2.12 and Part 6.6.1.
3. QIL to attached in their report the calibration of tools used to monitor the temperature of concrete.

Consultant's Comments/Recommendation:

No technical objection subject to compliance with the above comments.

Reviewed by:

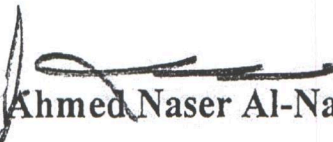
Fax

To:	M/s. Alstom Grid SAS	From:	Director - Technical Affairs
Attention:	Mr. Nabil Chegroun Project Manager	Date:	10 OCT 2012
Fax No.:	444 86 447	Our Ref.:	TA/DO/TE/FX/12/1286
Contract No.:	GTC/465/2012 QSTEC	Pages:	1

**ESTABLISHMENT OF 220/33kV QATAR SOLAR TECHNOLOGIES SUBSTATION
GTC 465/2012-ALSTOM GRID SAS****Approval for M/s. Qatar Industrial Laboratories**

With reference to your letter ref. No. QST-ALS-65-CON-12-0035 dated 27/09/2012, please be advised that M/s. Qatar Industrial Laboratories (Third Party Lab) are herewith approved for testing of building materials, under Contract GTC/465/2012.

Regards,


Ahmed Naser Al-Nasr

CC: EPE (by fax: 444 78 572)

TE
TED
PM
MTJ

QSTEC-EPE-65-CON-12-0003



Tele: (974) 4484 5333 - Fax: (974) 44845391 P O BOX 41, DOHA - QATAR.

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TE-P6/F3 Issue: 0 15-04-2012

Page 1 of 1

GRID
SYSTEMS DOHA
QATAR

ALSTOM Grid SAS
immeuble Le Galilée
51, esplanade du Général de Gaulle
92907 La Défense Cedex
France

ALSTOM

16th October 2012

Gulf Contracting Co.

P.O.Box 3886

Doha

State of Qatar

Attn : Mr. Santosh James

cc : Mr. Sunil Malik

Fax No.44 99 4 555

Y Ref :
O Ref : QST-AG-GCC-LTR-12-0034
No. of pages: 1 +1

Subject: **GTC/465/2012: Establishment of 220/33kV Qatar Solar Technologies Substation**
Kahramaa Approval - QSTec 220/33kV Substation – Prequalification for Qatar Industrial Laboratories

Dear Sir,

Please find attached Kahramaa Approval through Letter ref: TA/DO/FX/12/1286 dated 10th October 2012, which is self explanatory for your information..

Best regards,

Nabil Cheqroun
Project Manager

cc : F. Scultore



[Handwritten signature]

Fileing
MS
VS
Sil'
WA X
d. 21.10.12

ALSTOM Grid SAS Qatar Branch
West Bay - Amwal Tower - 13th & 14th floor
Tel.: (+974) 444 86 400 - Fax: (+974) 444 86 447
PO Box 6835 - Doha, Qatar



المؤسسة العامة للكهرباء والماء
Qatar General Electricity & Water Corporation

ELECTRICITY PROJECTS (TECHNICAL AFFAIRS)

GTC123/2006/B

QATAR POWER TRANSMISSION SYSTEM EXPANSION-SUBSTATIONS PHASE VII

DOCUMENT TRANSMITTAL ADVICE

To: SIEMENS CONSORTIUM Project Manager Fax # 436 96 42		From: Eng. Sulaiman S.J. Abdulla Project Manager KAHRAMAA	
cc: ENERGOPROJEKT-FIGHTNER CONSORTIUM Fax # 44 78 572		KM Ref.: PH7-1KM-3B-DTA-07-1729	Date: 20 MAR 2007

No.	Originator	DTA No. & Date	Document Drawing No.	Rev.	Subject	Status
1	SIE-GTC/123/2006	PH7-SIE-3B-DTS-07-0172 (Received Date: 20.02.2007)	PH7-3B-10-70-V001	1	Company Profile of Qatar Engineer & Associates	A
	SIE-GTC/123/2006	PH7-SIE-3B-DTS-07-0172 (Received Date: 20.02.2007)	PH7-3B-10-70-V006	1	Company Profile of Qatar Industrial Laboratories	A
	SIE-GTC/123/2006	PH7-SIE-3B-DTS-07-0172 (Received Date: 20.02.2007)	PH7-3B-10-70-V009	1	Company Profile of Qatar Reinforcement Company	A

Signed:

Sulaiman S.J. Abdulla
Project Manager

EPP/1

Type of Status:

A - Approved; B - Approved Except as Noted; C - Approved Except as Noted/Res. Limit;
D - Not Approved; E - As Built; F - For information; G - Superseded

Reviewer Log
EPP/51 4

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20 MAR 2007

GTC 123/2006

SIEMENS Consortium

SL GUR	SC DOHA
P.M	F&A S.M

DOHA - QATAR

☐ Action

EFC DTA Ref.No.:PH7-EFC-3B-DTA-07-0160

Tel: (974) 484 5119; - Fax: (974) 484 5191 P O BOX 41, DOHA - QATAR

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25 MAR 2007

Br.....



المؤسسة العامة للقطر والكهرباء والماء
Qatar General Electricity & Water Corporation

TECHNICAL AFFAIRS

الشؤون الفنية

TELEFAX MESSAGE	DATE: 18-02-2007	TOTAL PAGES: 1
To: M/s. Torishima Pump Mfg. Co. Ltd.		Fax: 4506916
Attention : Project Manager		Our Ref.: TA/WP/WPM/07/ 309

Subject:- Upgrading of Pumping Station at Salwa Industrial Area & Bani Hajr
GTC/71/2005

PRE-QUALIFICATION DOCUMENT FOR QATAR INDUSTRIAL LABORATORIES

We refer to your fax ref TRI-GTC71-KH-G-0172 dated 14-02-07. Please be informed that M/s Qatar Industrial Laboratories is approved subject to submittal of renewed calibration certificates for the following :-

1. Certificate of Conformity issued by Qatar General Organisation for Standards & Metrology - expired on 13-02-07.
2. Electronic Balance - expiring on 21-02-07.

For all other equipment / instruments whose validity is expiring, the renewed calibration certificates should be submitted as soon as these are available.

This is for your information and further necessary action.

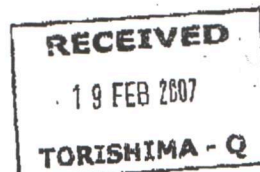
Regards,

HAMAD I. AL-BISHRI
A/ HEAD, MAIN WATER PROJECTS

Encl : as stated above

cc: WP
File
OF

REC	INCOMING	
RECEIVED: 19/2/07		
P.R:	J.NO.: 284	
DIST.	ACT.	INFO.
PRDC	—	—
ANM	—	—
ANI	—	—
SITE	—	—



Tel: (974) 484 5327 - Fax: (974) 493 8112
P O BOX 41, DOHA - QATAR.

تليفون : 484 5333 (974) - فاكس : 484 5391 (974)
ص. ب. : 41 الدوحة - قطر
Page 1 of 1

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ELECTRICITY PROJECTS (TECHNICALAFFAIRS)

QATAR POWER TRANSMISSION SYSTEM EXPANSION 4 UBS TKNONS

Phase VII 0 8/8

DOCUMENT TRANSMITTAL ADVANCE

To: SIEMENS CONSORTIUM Project Manager Fax# 4359642	From:---: Eng. SuJaiman S.J. Abdulla Project Manager KAHRAMAA
ERGOPROJ<KT-FICHTNER CONSORTIUM ---x#4478572	KM Ref.: PH7-1KM-3B-OTA-07-CAhCJ Date: 20 MAR 2007

Sl. No.	Originator DTS No. & Date	Document Drawing No.	Rev.	Subject	Status
1	SIE- GTC/123/ 2006	PH7-SIE-3B-DTS-07- 0172 (Recieved Date: 20.02.2007)	PH7-3B-10-70-V001	1 Company Profile of Qatar Engineer & Associates	A
	SIE- GTC/123/ 2006	PH7-SIE-3B-DTS-07- 0172 (Recieved Date: 20.02.2007)	PH7-3B-10-70-V006	1 Company Profile of Qatar Industrial Laboratories	A
	SE GTC/123/ 2006	PH7-SIE-3B-DTS-07- 0172 (Recieved Date: 10.02.2007)	PH7-3B-10-70-V006	1 company profile of Qatar Reinforcement company	A

ed:

Sulaiman S.J. Abdulla
 Project Manager

EPP/1

Ex: e of Status: A. Approved B. Approved Except as Noted, C. Approved EXCEPT AS NOTED, D. Not Approved, E. As Submitted, F. For Information, G. Suspended

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GTC 123/2006

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PH7 DTA Final-DTS 172-Company Profile 13/03/2007

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SECTION 09

GEOTECHNICAL AND STRUCTURAL INSTRUMENTATION

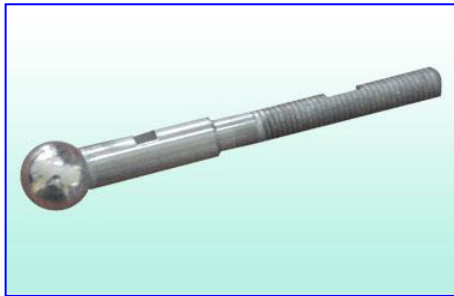
GEOTECHNICAL AND STRUCTURAL INSTRUMENTATION

Qatar Industrial Laboratories is committed to provide high quality and reliable geotechnical & structural instrumentation and monitoring results for our clients, especially in times where such monitoring have become an integral part of the construction process. We supply and install the full range of soil deformation, settlement, pressure and water level instruments for geotechnical monitoring purposes. Similarly, we also provide the full range of structural instrumentation to help engineers monitor structural deformation, movement, tilt, vibration, noise, strain and load.

As a leading geotechnical services provider, we have undertaken a diverse portfolio of site investigation, offshore investigation, laboratory testing, instrumentation and geophysical surveying projects in Qatar.

Instrumentation works involve the analysis of structure / ground conditions during the construction work to report any variation to the original condition. Installed equipment placed in the ground and on the existing structures and roads located around the construction site of the proposed development aid to monitor any change or any abrupt behavior during the monitoring period of construction. In this process, data and information has to be periodically measured. Data integrity and periodic monitoring frequency is vital to the reliability of the report to serve its purpose of allowing construction works to be economically and safely built.

Along with full solution of monitoring, Qatar Industrial Laboratories is also providing Pre and post construction condition survey Works of structures.

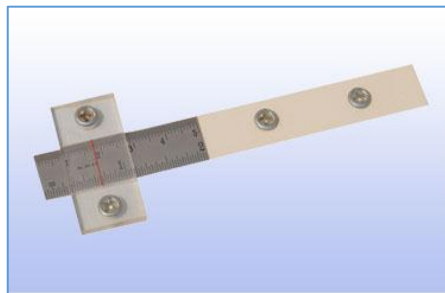


Building Settlement Point

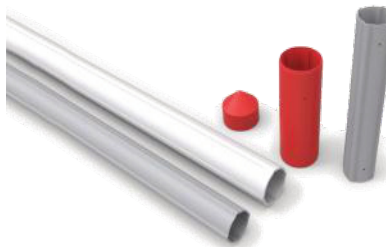


Displacement transducers

Inclinometer
Magnetic Extensometer
Crack Gauges
Building Settlement points
Surface settlement points
Strain gauges
Load cells
Vibration monitoring



Crackmeter



Inclinometer Casing



**Embankment
Extensometer**



Inclinometer



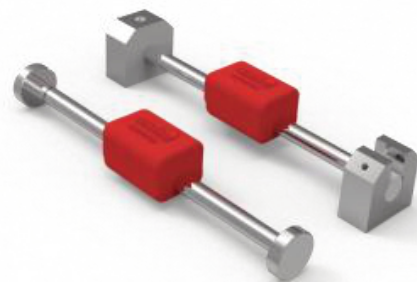
Mini Prism



Prism Target



Load Cells



Strain Gauges



Vibration & Noise Monitoring

INSTALLATION PHOTOGRAPHS

