

## 10.6 Scope of Accreditation

Issue No: 1/ Issue Date: 02-May-2019  
Accreditation Manager: Hamza Khan



ACCREDITED  
**TESTING**  
ISO/IEC 17025:2017  
No. ATL 0074

### Testing Laboratory Accreditation No. ATL 0074

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognised International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

Solitaire Gemmological Laboratories - Jeddah	
Issue No: 1	Issue Date: 02-05-2019
Address: Suite 104, Alshola Commercial Center, Madina Road, Mishrifah District, P.O.Box 126330, Jeddah 21352, Saudi Arabia	Contact Person: Eng. Mohannad S. Sedrani Tel: +966 (12) 6545855 Fax: N/A Email: jeddah@solitaire-labs.com Web Address: www.solitaire-labs.com

#### **Locations where testing activities covered by the above Accreditation Standard are undertaken**

1- **address:** Suite 104, Alshola Commercial Center, Madina Road, Mishrifah District, P.O.Box 126330, Jeddah 21352, Saudi Arabia

#### **For the following scope:**

Version: 3.5

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Date: 22<sup>nd</sup> January 2019

Approved by: Atta Subhan

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### Scope:

#### 7.0 Chemical Testing

##### 7.03 Ores and minerals

Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED
Diamond Grading	Diamond	<ul style="list-style-type: none"> <li>• Proportion Grade.</li> <li>• Clarity Grading.</li> <li>• Colour Grading.</li> <li>• Detection of natural and Synthetic.</li> <li>• Diamond studded jewellery (As per mounting permits).</li> </ul>	<p>(In-house Method) SOP-7.2-01 01.01.2019, V1</p>
Gemstone Identification	Gemstone	<ul style="list-style-type: none"> <li>• Visual Observation (Colour, Phenomenon).</li> <li>• Optic Character.</li> <li>• Refractive Index.</li> <li>• Pleochroism.</li> <li>• Specific Gravity.</li> <li>• Fluorescence.</li> <li>• Detection of natural, synthetic, enhancement, and treatments.</li> </ul>	<p>(In-house Method) SOP-7.2-02 01.01.2019, V1</p>

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		<ul style="list-style-type: none"> <li>Colour Stone studded jewellery (As per mounting permits).</li> </ul>	
Precious Metals Testing	Precious Metal (Au, Ag, Pd, and Pt)	<ul style="list-style-type: none"> <li>Precious Metal Compositions by X-ray Fluorescence.</li> </ul>	<p>(In-house Method) SOP-7.2-03 01.01.2019, V1</p>

**Note:** the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

**END**

This conformity assessment body (CAB) is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen