



Palestine Accreditation Unit
Ministry of National Economy
State of Palestine

Accreditation Certificate

The Palestine Accreditation Unit -PALAC- attests that the laboratory:

Geotechnical & Material Testing Center (GMT)
Surda
Ramallah - Palestine

is competent under the terms of ISO/IEC 17025:2017 to carry out the tests specified in the attached Accreditation Schedule No. "LAS-014" which is an integral part of this certificate and cannot be read without.

This Accreditation Certificate is valid until **07/04/2024**.

Cert. No.: LAC-014



Chair of PALAC

Eng. Abdel Rahman Shtayeh



State of Palestine

Ministry of National Economy

PALAC Palestine Accreditation unit

دولة فلسطين

وزارة الاقتصاد الوطني

وحدة الاعتماد الفلسطيني

ملحق اعتماد

Accreditation Schedule

LAS-014

مختبر الفحوصات الجيوتقنية و المواد - رام الله

Geotechnical & Material Testing Center (GMT)- Ramallah

Accredited Testing Lab

Telephone No : 02- 2960930

Fax No. : 02- 2960931

Issue No : 1/2021

Issue Date : 08/04/2021

Valid To : 07/04/2024

Materials/ Products Tested	Type of test/ properties measured/ range of measurements	Standard/ Method Reference No.
concrete	- Sampling of fresh concrete, curing and testing of concrete cubes in compression, slump test -Taking, capping & testing concrete cores in compression.	-PS 55 p1,2,3,4 -ASTM C 42
Aggregate	-Resistance to abrasion of small size coarse aggregate using L.A. -Standard Test Method for Density and Unit Weight of Soil in Place by Sand-Cone Method. -sand equivalent of soils and fine aggregates -Sieve Analysis of fine & coarse Agg. -Relative density, water absorption & bulk density of coarse aggregate. -Relative density, water absorption & bulk density of fine aggregate.	-ASTM C 131 -ASTM D1556 / D1556M -ASTM D 2419 -ASTM C 136 -ASTM C 127 -ASTM C128
Soil	-California Bearing Ratio (CBR). -Liquid limit, plastic limit and plasticity index. -Lab compaction characteristics of soil using modified efforts.	-ASTM D 1883 -ASTM D 4318 -ASTM D 1557
Asphalt	-Quantitative extraction of bitumen from bituminous paving mixtures. -Theoretical maximum specific gravity of bituminous paving mixtures by using type A (GMM).	-ASTM D 2172 -ASTM D 2041

Handwritten signature in blue ink.





State of Palestine

Ministry of National Economy

PALAC Palestine Accreditation unit

دولة فلسطين

وزارة الاقتصاد الوطني

وحدة الاعتماد الفلسطيني

ملحق اعتماد

Accreditation Schedule

LAS-014

مختبر الفحوصات الجيوتقنية و المواد - رام الله

Geotechnical & Material Testing Center (GMT)- Ramallah

Accredited Testing Lab

Telephone No : 02- 2960930

Fax No. : 02- 2960931

Issue No : 1/2021

Issue Date : 08/04/2021

Valid To : 07/04/2024

Materials/ Products Tested	Type of test/ properties measured/ range of measurements	Standard/ Method Reference No.
	-Resistance to plastic flow of bituminous mixtures using marshal apparatus. - Bulk Specific Gravity and Density of Non-Absorptive Compacted Bituminous Mixture	-ASTM D 1559 - ASTM D 2726& D 3549
Ceramic Tiles	-Determination of dimension and surface quality. -Determination of modules of rupture and breaking strength. -Determination of resistance to deep abrasion of unglazed tiles. -Determination of water absorption, apparent porosity, apparent relative density and bulk density - Determination of resistance to surface abrasion for glazed tiles	-ISO 10545-2 -ISO 10545-4 -ISO 10545-6 - ISO 10545-3 - ISO 10545-7
steel	- Bend & Rebend Test - Tension of ripped steel bars for the reinforcement of concrete	-PS 821-3 (3.3) -ISO 15630-1 (6,7) - PS 821-3
Concrete Blocks for Walls	-Dimension, Strength and Specific Weight	PS 6-1
Concrete Blocks for Ribbed Slabs	-Dimension, Specific gravity and Flexure strength.	PS 24
Steel Framing members	-Material, Dimensions, Penetration	PS 462-4
Precast Concrete Kerbs	-Dimension and Flexure strength.	PS 84
Tirrazzo Tiles	-Dimensions, flexure strength, Absorption	PS 13

Page 2 of 4





State of Palestine

Ministry of National Economy

PALAC Palestine Accreditation unit

دولة فلسطين

وزارة الاقتصاد الوطني

وحدة الاعتماد الفلسطيني

ملحق اعتماد

Accreditation Schedule

LAS-014

مختبر الفحوصات الجيوتقنية و المواد - - رام الله

Geotechnical & Material Testing Center (GMT)- Ramallah

Accredited Testing Lab

Telephone No : 02- 2960930

Fax No. : 02- 2960931

Issue No : 1/2021

Issue Date : 08/04/2021

Valid To : 07/04/2024

Materials/ Products Tested	Type of test/ properties measured/ range of measurements	Standard/ Method Reference No.
Building Stones	-Modulus of departure of dimension stone -Compressive strength of dimension stone. -Absorption and bulk specific gravity -Abrasion Resistance of Stone Subjected to Foot Traffic	ASTM C 97 ASTM C 170 ASTM C 99 ASTM – C24
Cement	-Determination of setting times -Determination of flexural & compressive strength -Determination of setting times and soundness -Determination of fineness	-BS EN 196-3: A1 -BS EN 196-1 -BS EN 196-3 A1 -BS EN 196-6
Thermoplastic pipes	Dimension - Wall thicknesses - Diameters - Out-of-roundness - Pipe lengths - End squareness of pipes and fittings.	ISO 3126
	Test method of Longitudinal reversion	ISO 2505
	Resistance to internal pressure at constant temperature	ISO 1167-1,2 ISO 1167-3,4
	Test method for resistance to external	ISO 3127



[Handwritten signature]



State of Palestine

Ministry of National Economy

PALAC Palestine Accreditation unit

دولة فلسطين

وزارة الاقتصاد الوطني

وحدة الاعتماد الفلسطيني

ملحق اعتماد

Accreditation Schedule

LAS-014

مختبر الفحوصات الجيوتقنية و المواد - - رام الله

Geotechnical & Material Testing Center (GMT)- Ramallah

Accredited Testing Lab

Telephone No : 02- 2960930

Fax No. : 02- 2960931

Issue No : 1/2021

Issue Date : 08/04/2021

Valid To : 07/04/2024

Materials/ Products Tested	Type of test/ properties measured/ range of measurements	Standard/ Method Reference No.
	blows by the round-the-clock method	
PVC-U Pipes	Test method for the resistance to dichloromethane at a specified temperature (DCMT) (Qualitative test)	EN 580

Chair of Palestine Accreditation Unit

