Hellenic Accreditation System

Annex F1/1 to the Certificate No. **1379**

SCOPE of ACCREDITATION

of the

Clinical laboratory

of

“DNA SEQUENCE SRL HELLAS”

Materials/Products tested	Types of test/Properties measured	Applied methods/Techniques used
Microbiological Tests		
Surface samples, air, soil, water	Metagenomic identification of microorganisms in DNA (Next Generation Sequencing - Shotgun Metagenomics)	In-house method (OE-40 v1, OE-50 v1) based on the Oxford Nanopore Rapid PCR Barcoding Kit DNA isolation by in-house method (OE-20 v1, OE-21 v1, OE-22 v1, OE-23 v1) based on ZymoBIOMICS DNA Miniprep Kit Identification of microorganisms using the Oxford Nanopore EPI2ME WIMP software Equipment identification: Oxford Nanopore MinION Mk1B (Serial number: MB-36472) Oxford Nanopore MinION Mk1C (Serial number: MC-111323) Applied Biosystems QuantStudio 5 Real-Time PCR System, S/N 272527288
	Metagenomic identification of bacteria in DNA (Next Generation Sequencing - 16S Metabarcoding)	In-house method (OE-41 v1, OE-50 v1) based on Oxford Nanopore 16S Barcoding Kit DNA isolation by in-house method (OE-20 v1, OE-21 v1, OE-22 v1, OE-23 v1) based on ZymoBIOMICS DNA Miniprep Kit Identification of bacteria using the Oxford Nanopore EPI2ME 16S software Equipment identification: Oxford Nanopore MinION Mk1B (Serial number: MB-36472) Oxford Nanopore MinION Mk1C (Serial number: MC-111323) Applied Biosystems QuantStudio 5 Real-Time PCR System, S/N 272527288

**The use of the genetic analyser’s brand name/kit refers to a specific analytical method and the corresponding experimental protocol*

Place of assessment: **12th km of Thessaloniki – Moudanion avenue, position Gefyra Paspala, 57001 THERMI**
Authorized signatories: **Evanthia Tsirigoti, Venetia Tragaki, Dimitrios Valasiadis**

The Accreditation Certificate No. **1379**, to ELOT EN ISO/IEC 17025 is valid until **18.01.2029.**

Athens, 19.01.2024

Christos Nestoras
CEO of ESYD