Hellenic Accreditation System

Annex F1/12 to the Certificate No. **686-5**

SCOPE of ACCREDITATION

of the

Laboratory of Regional Branch of Epirus

of the

Hellenic Survey of Geological & Mineral Exploration

Tested materials/ products	Types of test/ Properties to be measured	Applied Standards/ Techniques to be used
Chemical Tests		
Drinking, surface, and ground water	Determination of pH	In house method based on Method Metrohm ab.188/4e & ELOT 658
	Determination of conductivity	ΕΛΟΤ EN 27888:1993
	Determination of the calcium ions	In house method based on Method Metrohm ab.125/2e, ELOT 169:1978
	Determination of the magnesium ions	In house method based on Method Metrohm ab.125/2e, ELOT 169:1978 & ELOT 170:1980
	Determination of the sodium ions	In house method based on Method ISO 9964-2 & APHA 3111.A-B
	Determination of the potassium ions	In house method based on Method ISO 9964-1 & APHA 3111.A-B
	Determination of total alkalinity	In house method based on Method Metrohm ab.2-3 & DIN 38409-7:2005
	Determination of the chloride ions	In house method based on Method Metrohm ab.130/2e
	Determination of the nitrate ions	HACH METHOD LCK339
	Determination of the nitrite ions	HACH METHOD LCK341
	Determination of the ammonia ions	HACH METHOD LCK304
	Determination of cadmium	ΕΛΟΤ EN ISO 15586:2003 & Perkin Elmer Application Note THGA, 2011
	Determination of chromium	
	Determination of lead	

Site of assessment: **Laboratory permanent premises, Elaionas, Preveza, 481 00, Greece.**
Approved signatories: **Ch. Tzoulis, St. Kolios.**

This Scope of Accreditation replaces the previous one dated 01.11.2022.
The Accreditation Certificate No. **686-5,** to ELOT EN ISO/IEC 17025:2017, valid until 27.05.2027.

Athens, 27.03.2024

Christos Nestoras
CEO of ESYD