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CERTIFICATE OF ACCREDITATION

This is to attest

SOCIEDAD PROFESIONALES CALIPTOPIS LTDA

CANADA 253 OFICINA B
PROVIDENCIA, SANTIAGO, CHILE

Testing Laboratory TL-1372

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 December 3, 2025



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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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SOCIEDAD PROFESIONALES CALIPTOPIS LTDA

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Accredited to ISO/IEC 17025:2017

Effective Date December 3, 2025

FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
BIOLOGY (Lab Testing)	Seawater Freshwater	Estimation of zooplankton abundance	Standard Methods for the Examination of Water and Wastewater. 2023. 24° Ed. 10200 G Zooplankton Counting Techniques.
	Freshwater Sediments	Estimation of diatom abundance in continental systems	Díaz et al. 2016. Manual para el monitoreo e identificación de la microalga bentónica Didymosphenia geminata. Subsecretaría de Pesca y Acuicultura. 2da Ed. Chapter 4 and 5.
	Freshwater	Estimation of phytoplankton abundance in continental systems (excluding diatoms)	Standard Methods for the Examination of Water and Wastewater 2023 24° Ed. 10200 F Phytoplankton Counting Techniques.
	Sediments	Estimation of periphyton abundance in continental systems (excluding diatoms)	Standard Methods for the Examination of Water and Wastewater 2023 24° Ed. 10300 C. Periphyton Samples Analysis.
	Seawater	Qualitative estimation of marine phytoplankton abundance	Avaria S. 1965. Diatomeas y silicoflagelados de la bahía de Valparaíso. Revista de Biología Marina, Valparaíso. 12 (1-3): 61-120.
	Seawater	Quantitative estimation of marine phytoplankton abundance	Edler & Elbrächter. 2010. The utermöl method for quantittive phytoplankton analysis. UNESCO. IOC Manuals and Guides, no. 55.

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FIELDS OF TESTING	MATERIAL/ MATRIX	DETERMINANT(S)/ ANALYTE(S)	METHOD REFERENCE
BIOLOGY (Lab Testing) (cont'd.)	Sediments	Estimation of benthic macroinvertebrates abundance in continental systems	Standard Methods for the Examination of Water and Wastewater. (2023). 24 th Ed. Taxonomic Analysis of Benthic Macroinvertebrates in Continental Aquatic and Marine Systems. 10500 A and C Benthic Macroinvertebrates

