

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## SERVICIOS ANALITICOS GENERALES

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*Accredited to ISO/IEC 17025:2017*

*Effective Date September 28, 2021*

FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
PARASITOLOGY - Environmental	Natural Water, Water for human use and consumption  (Sampling & Analysis)	<b>Detection of free-living amoebas</b> (Detección de Amebas de vida libre):  Acanthamoeba spp y Naegleria spp.	SAG-191029. Detection of free-living amoebas (Acanthamoeba spp and Naegleria spp.)
		<b>Cryptosporidium spp</b> (Cryptosporidium parvum/hominis)	SAG-191106. Identification and quantification of Cryptosporidium spp (Cryptosporidium parvum / hominis).
		<b>Giardia spp</b> (Giardia intestinalis/duodenalis)	SAG-191119. Identification and quantification of Giardia spp (Giardia intestinalis / duodenalis).
		<b>Cyclospora spp</b> (Cyclospora cayetanensis)	SAG-191124. Identification and quantification of Cyclospora spp (Cyclospora cayetanensis).
		<i>Entamoeba</i> spp - <i>Entamoeba histolytica</i>	SAG-191126. Identification and quantification of Entamoeba spp (Entamoeba histolytica).
	Wastewater, Natural Water, Water for human use and consumption and Saline Water  (Sampling & Analysis)	<b>Helminth eggs in Aguas</b>  <i>Huevos de Helminthos en aguas</i>	SAG-141024 Rev. 01 (Validado), 2017. Referenciado en el Método de Bailenger modificado. Identificación y Cuantificación de Huevos de Helminthos en Aguas.
<b>Parasitic Forms in Waters</b> (Quantitative)  Formas Parasitarias en Aguas (Cuantitativo)		SAG-160930 Referenciado en el método identificación y cuantificación de enteroparasitos en aguas residuales. CEPIS 1993 (Validado). Identificación y/o Cuantificación de Formas Parasitarias en Aguas (cuantitativo y cualitativo).	

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<b>PARASITOLOGY - Environmental</b> (cont'd.)	Soils, Sediments, Sludges and Biosolids Compost and Wastewater  (Sampling & Analysis)	<b>Eggs of viable helminthes</b>  Huevos de Helminthos viables	Standard Methods for the Recovery and Enumeration of Moodley et al: Helminth Ova in Wastewater, Sludge, Compost and Urine-Diversion Waste in South Africa (Moodley, Archer, 0Hawksworth, & Leibach, 2008)
	Fishes - Biological Tissues  (Sampling & Analysis)	<b>Detection of parasites in fish.</b> Detección de parásitos en pescado.	NTP 102.001: 2018 Detection of visible parasites in fish muscle 1st Edition.
<b>PARASITOLOGY – Occupational Health</b>	Air  (Sampling & Analysis)	<b>Mite detection and identification</b> Detección e identificación de ácaros	SAG-191021. Mite detection and identification.
<b>HYDROBIOLOGY - Environmental</b>	Natural Water  (Sampling & Analysis)	<b>Perifiton</b> (Qualitative)	SMEWW-APHA-AWWA-WEF Part 10300 C.1// Part 10900 E. 23rd. 2017
	Natural Water and Saline Water (Sampling & Analysis)	<b>Fishes. Analysis of Collections. Nekton</b>	SMEWW-APHA-AWWA-WEF Part 10600 D.1, 23rd. 2017
	Natural Water, Saline Water and Water for human use and consumption	Phytoplankton (Qualitative)	SMEWW-APHA-AWWA-WEF Part 10200 C.1, 2, // Part 10900, 23rd Ed.
		Phytoplankton (Quantitative)	SMEWW-APHA-AWWA-WEF Part 10200 F, items: F.2.a, F.2.b y F.2.c.1, 23rd Ed.
		Zooplankton (Qualitative)	SMEWW-APHA-AWWA-WEF Part 10200 G.1, // Part 10900, 23rd Ed.
		Zooplankton (Quantitative)	SMEWW-APHA-AWWA-WEF Part 10200 G. 23rd Ed.
	Natural Water and Water for human use and consumption (Sampling & Analysis)	Free Living Organisms (OVL) - Phytoplankton (Algae) + Zooplankton (Protozoa, copepods rotifers y nematodes) (Quantitative)	SMEWW-APHA-AWWA-WEF Part 10200 C.1.2, F.2. a, c.1, 23rd Edition / SMEWW-APHA-AWWA-WEF Part 10200 G, 23rd Edition
Natural Water and Estuarine water (Sampling & Analysis)	Periphyton (Quantitative)	SMEWW-APHA-AWWA-WEF, Part 10300 C.1, 23rd. 2017	

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	Epicontinental sediments, Estuarine sediments and Marine sediments (Sampling & Analysis)	Macrobents or Bentonite Macroinvertebrates (Quantitative)	SMEWW-APHA-AWWA-WEF Part 10500 C, 23rd Ed.
<b>HYDROBIOLOGY – Environmental Toxicity</b>	Natural Water and Wastewater (Sampling & Analysis)	<b>Assessment of acute toxicity with Daphnia</b>  Evaluación de toxicidad aguda con Daphnia	SMEWW-APHA-AWWA-WEF Part 8020 B3a // Part 8711 C1. DAPHNIA
<b>TOXICOLOGY - Biological</b>	Chemical Products: Disinfectants, Cleaning products (Analysis)	<b>Acute dermal toxicity in rats</b> Toxicidad dérmica aguda en ratas.	OECD 402:2017 Acute Dermal Toxicity: Fixed Dose Procedure.
		<b>Acute Oral Toxicity in Rats - Toxicity Class Method</b>  Toxicidad oral aguda en ratas - Método de clase de toxicidad	OECD 423:2001 Acute Oral Toxicity.