



INTERNATIONAL
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CERTIFICATE OF ACCREDITATION

This is to attest

SGS ARGENTINA

SALTA 2116

CAPITAL FEDERAL, C1137ACT, ARGENTINA

Testing Laboratory TL-1024

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 July 9, 2024



International Accreditation Service
Issued under the authority of IAS management

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

SGS ARGENTINA

www.sgs.com

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Accredited to ISO/IEC 17025:2017

Effective Date July 9, 2024

FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
FOOD MICROBIOLOGY	Meat	Serogroup O157, O111, O26, O103, O145 and serogroups O45 and O121	ISO.13136:2012 and Bio-Rad (IQ-Check-STEC-VirX and IQ-Check-STEC-SerO II Kits) PCR Detection of Shiga toxin-producing Escherichia coli (STEC) and serogroups
	Products intended for human consumption	Salmonella spp.	SGS.ME.336 Detection of Salmonella spp. by Molecular Detection System. AOAC 2016.01 / MMLM Section 3.37
	Products intended for human consumption and the feeding of animals. Environmental samples in the area of food production and food handling Samples from the primary production stage such as animal faeces, dust, and swabs	Salmonella spp.	ISO 6579-1:2017/AMD 2020. Detection of Salmonella spp. in 25g and 250g
	Meat products Environmental sponges	Salmonella spp.	FSIS-USDA MLG 4.14 (2023). Isolation and identification of Salmonella spp.
	Meat products	E. coli O157:H7/NM	ISO.16654:2001/Amd.1:2017/Amd.2:2023. Detection of E. coli O157:H7/NM

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FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
FOOD MICROBIOLOGY (cont'd.)	Products intended for human consumption Environmental sponges	Listeria monocytogenes	AFNOR 3M 01/15 – 09/16. Detection of Listeria monocytogenes
	Products intended for human consumption and for the feeding of animals Environmental samples in the area of food production and food handling	Listeria monocytogenes and Listeria spp.	ISO 11290-1:2017 Determination of <i>Listeria monocytogenes</i> and <i>Listeria</i> spp.
FOOD CHEMISTRY	Animal products	Arsenic, Cadmium, Mercury, Lead	SGS.ME.349 Determination of As, Hg, Cd and Pb by microwave digestion and ICP MS
	Meat products and by-products	AHD, AMOZ, AOZ, SEM	SGS.ME.353 Determination of nitrofurans metabolites by HPLC MS-MS
		Flunixin, 4-Methylaminoantipyrine, Phenylbutazone, Diclofenac, Meloxicam, Chloramphenicol, Florfenicol, Florfenicol amine, Amoxicillin, Desacetylcephapirin, Ampicillin, Cephalexin, Penicillin V, Penicillin G, Cloxacillin, Cephapirin, Enrofloxacin, Ciprofloxacin, Ceftiofur, Acepromazine, Azaperol, Azaperone, Chlorpromazine, Xylazine	SGS.ME.356 Determination of antibiotics, tranquilizers, nonsteroidal anti-inflammatory and its metabolites by HPLC MS-MS
	Animal Feed	Moisture and other volatile matter	ISO 6496:1999 Determination of Moisture and other volatile matter
Nitrogen content and calculation of crude protein content		ISO 5983-2:2009 Determination of nitrogen content and calculation of crude protein content. Part 2: Block digestion and steam distillation method	

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FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
FOOD CHEMISTRY (cont'd.)	Animal Feed (cont'd.)	Raw Ash	ISO 5984:2022 / Cor 1:2005 Determination of raw ash
		Fat Content	ISO 6492:1999 Determination of fat content
		Crude fiber	ISO 6865:2000 Determination of crude fiber content - Method with intermediate filtration
		Insoluble ashes	ISO 5985:2002 Determination of insoluble ashes in hydrochloric acid
	Fluid milk and powdered milk	Nitrogen content	ISO 8968-1:2014 Determination of nitrogen content - Part 1: Kjeldahl principle and calculation of crude protein
	Grains	Moisture content	ISO 712:2009 Determination of moisture content
Nitrogen content and calculation of crude protein content		ISO 20483:2013 Determination of nitrogen content and calculation of crude protein content	
ENVIRONMENTAL CHEMISTRY	Drinking water, Surface water, and Groundwater	BTEX: Benzene, Toluene, Ethylbenzene, Xylenes	SGS.ME.380 Determination of BTEX in Drinking water, Surface water, and Groundwater by GC-FID-Headspace
	Water for human consumption, Surface and groundwater	pH	SM 24rd. Ed. Method 4500-H+ B pH Value.
	Water for human consumption, Surface and groundwater	Conductivity	SM 24rd. Ed. Method 2510 B Conductivity
	Water for human consumption, Surface and groundwater	Nitrate	SM 24rd. Ed. Method 4500-NO3- B Nitrate.
OIL, GAS & CHEMICALS	Dark Hydrocarbons Products (crude oil, IFOs, fuel oil, other dark products)	Density and Relative Density	ASTM D5002-22 Density and Relative Density of Crude Oil by Digital Density Analyzer.



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FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
OIL, GAS & CHEMICALS (cont'd.)	Hydrocarbon Products and Clear Derivatives	Density, Relative Density and API Gravity	ASTM D 4052-22 Density, Relative Density and API Gravity of liquids by Digital Density Meter.

