



CERTIFICATE OF ACCREDITATION

This is to attest that

LABS & TECHNOLOGICAL SERVICES AGQ S L

ROAD A-8002 KM 20.8
BURGUILLOS (SEVILLA) 41220, KINGDOM OF SPAIN

Testing Laboratory TL-475

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 October 19, 2021



A handwritten signature in black ink, reading 'Raj Nathan'.

President

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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

LABS & TECHNOLOGICAL SERVICES AGQ S L

www.agqlabs.es

Contact Name Ramón Bouza Deaño

Contact Phone +34-95-5738908

Accredited to ISO/IEC 17025:2017

Effective Date October 19, 2021

FIELDS OF TESTING	MATERIAL/MATRIX	DETERMINANT(S)/ANALYTE(S)	METHOD REFERENCE
CHEMISTRY-ENVIRONMENTAL	Leachates Residues/ Leachates according to UNE-EN 12457-2:2003 and UNE-EN 12457-4:2003 and its erratum (UNE-EN 12457-4:2006) Standard	Sulphates and Chlorides	EN-ISO 10304-1 Ion chromatography
CHEMISTRY-FOOD	Fruits, Vegetables, Nuts, Cereal & Dried Fruit, Oils/ Fatty Matrices, Wine, Honey, Pollen, Jelly Muscle of Porcine, Bovine, Sheep and Poultry	Pesticides Residues	PE-674 Determination of pesticide using Chromatography (GC-MS/MS & LC-MS-MS)
		Chloramphenicol	AQ-215 Chloramphenicol in Muscle of Porcine, Bovine, Sheep and Poultry by HPLC with Triple Quadrupole Mass Detector (LC-MS/MS)
		PAH's	AQ-219 PAH's by Gas Chromatography Coupled to Triple Quadrupole in Meat Products (GC-TQMS)
		Sulfonamides and Tetracyclines	AQ-242 Sulfonamides and Tetracyclines in Muscle of Porcine, Bovine, Sheep and Poultry by HPLC with Triple Quadrupole Mass Detector (LC-MS/MS)
	Muscle of Swine, Bovine, Sheep and Poultry	Griseofulvin	AQ-243 Griseofulvin in Muscle of Swine, Bovine, Sheep and Poultry by HPLC with Triple Quadrupole Mass Detector (LC-MS/MS)

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CHEMISTRY-FOOD (cont'd.)	Muscle of Swine, Bovine, Sheep and Poultry (cont'd.)	Bacitracin	AQ-244 Bacitracin in Muscle of Porcine, Bovine, Sheep and Poultry by HPLC with Triple Quadrupole Mass Spectrometry Detector (LC-MS/MS)
		Penicillin	AQ-245 Penicillin in Muscle of Porcine, Bovine, Sheep and Poultry by HPLC with Triple Quadrupole Mass Spectrometry Detector (LC-MS/MS)
	Liver	Ivermectin	AQ-246 Ivermectin in Liver by HPLC with Triple Quadrupole Detector (LC-MS/MS)
	Urine, Liver and Kidney of Bovine	Corticosteroids	AQ-252 Corticosteroids in Urine, Liver and Kidney of Bovine by HPLC with Triple Quadrupole Mass Spectrometry Detector (LC-MS/MS)
	Cow Hair	Beta Agonists	AQ-254 Determination of Beta Agonists in Cow Hair by HPLC with Triple Quadrupole Mass Spectrometry Detector (LC-MS/MS)
	Bovine Urine	Hormones	AQ-260 Hormones in Bovine Urine by LC with Triple Quadrupole Mass Spectrometry Detector (LC-MS/MS)
	Food	Acrylamide	AQ-800 Acrylamide in Food by Triple Quadrupole Mass Spectrometry Detector (LC-MS/MS)
Chromatography LC-MS/MS	Fish, Canned Fish and Wine	Hystamine	PE-516
	Nuts	Aflatoxins (B1, B2, G1, G2)	PE-519
	Coffee, Wine, Beer and Dried Fruits Nuts	Ocratoxin A	PE-520
	Nuts, Dried Fruits, Cereal and processed cereal-	Micotoxins	PE-505

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Chromatography LC-MS/MS (cont'd.)	based foods (low fat content)		
	Fruits and Vegetables	Phenoxy Acid Pesticides	PE-6007
	Fruits and Vegetables and Fatty Matrices	Etephon, chlorate, perchlorate, fosecil and phosphonic acid	PE-690
	Drinking Water	Microcystins	PE-661
		Acrylamide	PE-663
	Clean Water	Glyphosate, Glufosinate, AMPA	PE-679
Clean Water cont'd	Pesticides Residues	PE-678	
HS-GC-MS Chromatography	Fruits, Vegetables, Fatty Matrices	Dithiocarbamates (as CS ₂)	PE-6006
Chromatography LC-MS/MS	Fruits	Ditianone	PE-697
Chromatography LC-MS/MS	Fruits, Vegetables and Cereals	Glyphosate, Glufosinate and AMPA	PE-681
Count	Food	Plate Count of Enterobacterias	PE-408
		Plate Count of Total Coliform	PE-409
		Plate Count Listeria Monocytogenes	PE-456
	Water	Legionella	PE-451
CG-MS/MS Chromatography	Clean water	Pesticides Residues, PAH, PCBs	PE-666
		Chloralkanes	PE-675
	Water (all type)	Pesticides Residues, PAH, PCBs	PE-687
ICP-MS	Food	Toxic Metals (As, Ba, Cd, Cr, Cu, Fe, Hg, Li, Ni, Pb, Sb, Se, Sn, Zn)	PE-324
ICP-OES		Nutritional Metals (Ca, Na, Fe, K, Mg, P, Zn)	PE-2116
Leaching	Residues	Leaching	UNE-EN 12457-4
Potentiometry by selective ion	Leachates Residues/	Flouride	UNE-ISO 10359-2
Atomic absorption spectroscopy (cold vapor)	Leachates according to UNE-EN 12457-2:2003 and UNE-EN 12457-	Hg by cold vapor method	UNE-EN ISO 17852

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	4:2003 and its erratum (UNE-EN 12457-4:2006) Standard		
Potentiometry	Leachates Residues/ Leachates according to UNE-EN 12457-2:2003 and UNE-EN 12457-4:2003 and its erratum (UNE-EN 12457-4:2006) Standard	pH	PEC-001
	Residues	pH in aq. Extract	PEC-001
HP1 Explosiveness	Residues	Explosive properties	REACH A.14
HP2 Comburence		Oxidizing properties in Solid Residues	REACH A.17
		Oxidizing properties in Liquid Residues	REACH A.21
HP3 Inflammability		Flash-Point in Liquid Residues	REACH A.9
		Flammability in Solid Residues	REACH A.10
		Flammability (Contact with water)	REACH A.12
Induction Coupled Plasma		Multi-Element Analysis (Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, S, Se, Sb, Si, Sn, Sr, Ti, U, V, Zn)	PE-951 PE-325
Spectrophotometric method by UV absorption	Residues	Cr VI	PE-2183
	Leachates Residues/ Leachates according to UNE-EN 12457-2:2003 and UNE-EN 12457-4:2003 and its erratum (UNE-EN 12457-4:2006) Standard	Phenols	UNE-ISO 6439
Gravimetry	Leachates Residues/	Total Dissolved Solids	UNE-EN 15216

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Gravimetry (cont'd.)	Leachates according to UNE-EN 12457-2:2003 and UNE-EN 12457-4:2003 and its erratum (UNE-EN 12457-4:2006) Standard		
	Residues	Humidity. Determination of dry residue and water content	UNE-EN 12880