



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

ANÁLISIS TÉCNICOS S.A. DE C.V.
Km. 7 Carretera Pachuca – Actopan
Col. Ejido Santa Julia, Pachuca
Hidalgo C.P., Mexico 42088
Carlos José Sepúlveda Ibarro Phone: 52 771 713 2801

CHEMICAL

Valid To: October 31, 2019

Certificate Number: 4317.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests:

<u>Test(s)</u>	<u>Matrices</u>	<u>Reference Method</u>	<u>Test Method</u>
Determination of Metals (Al, As, Pb, Cr, Fe, Mn, Ni, Zn, Se, Cd, Be, V, Cu, Hg, Co) by ICP-OES	Agricultural Products and Foods	EPA 6010C	AE-MA
Determination of Metals (Ca, Fe, K, Na) by ICP-OES	Agricultural Products and Foods	EPA 6010C	AE-MPTN
Determination of Heavy Metals (As, Cd, Cr, Hg, Pb) by ICP-MS	Drinking Water	EPA 6020A	AE-IMAG
Determination of Pesticide Residues (Incorporating QuEChERS Extraction) by GC-MS/MS	Agricultural Foods, Fruits, Legumes, and Seeds	AOAC 2007.01	AE-GC
Determination of Pesticide Residues (Incorporating QuEChERS Extraction) by LC-MS/MS	Agricultural Foods, Fruits, Legumes, and Seeds	AOAC 2007.01	AE-LC

<u>Test(s)</u>	<u>Matrices</u>	<u>Reference Method</u>	<u>Test Method</u>
Determination of Polar Pesticides by LC-MSMS (QuPpe-Method)	Agricultural Foods, Fruits, Legumes, and Seeds	EURL-SRM Quick Method for the Analysis of numerous High Polar Pesticides by LC-MSMS involving simultaneous extraction with methanol	AE-PPOL
Determination of Ethereal Extract by Soxhlet Method	Agricultural Products and Foods	NMX-F-615-NORMEX-2004	AE-GRC
Determination of Ashes by Gravimetric Method	Agricultural Products and Foods	NMX-F-607-NORMEX-2013	AE-CEA
Determination of Moisture by Sand Method	Agricultural Products and Foods	NOM-116-SSA1-1994	AE-HAA
Determination of Dietary Fiber by Gravimetric Method.	Agricultural Products and Foods	NOM-086-SSA1-1994	AE-FDT
Determination of Proteins by Kjeldahl Method	Agricultural Products and Foods	NMX-F-608-NORMEX-2011	AE-PRC
Determination of Fatty Acid Profile by GC / FID	Raw Materials and Food	AOAC 2012.13	AE-GS
Determination of Cholesterol by GC / FID	Raw Materials and Food	-----	AE-COA
Determination of Sugars: Fructose, Glucose, Sucrose, Maltose and Lactose by Liquid Chromatography (HPLC - RID)	Agricultural Products and Foods	Agilent Zorbax Carbohydrate Application Analysis Column, 2015	AE-AH



<u>Test(s)</u>	<u>Matrices</u>	<u>Reference Method</u>	<u>Test Method</u>
Determination of Vitamin B1 (thiamin), Vitamin B2 (riboflavin), Vitamin B3 (niacin), Vitamin B5 (pantothenic acid), Vitamin B6 (pyridoxine), Vitamin B9 (Folic acid), Vitamin C (Ascorbic acid) by HPLC –DAD	Agricultural Products and Foods	-----	AE-VBC
Determination of Vitamin B12 (cobalamin) and Biotin by HPLC-DAD	Agricultural Products and Foods	-----	AE-VB
Determination of Vitamin A, (retinol palmitate), Vitamin E (DL- α -tocopherol), Vitamin D and Vitamin K by HPLC-DAD	Agricultural Products and Foods	BAM 1998. 8th edition. Chapter 14; APHA 3 rd Edition	AE-VD
Determination of Mycotoxins: DON, Fumonisin (B1 And B2), Zeralenone, Aflatoxins (B1, B2, G1 And G2), and Ochratoxin A by UHPLC MS/MS	Agricultural Products and Foods	-----	AE-MIC
Detection of Gliadin and Estimation of Gluten Concentration in Gluten Free Food by Enzyme-Linked Immunosorbent Assay (ELISA)	Agricultural Products and Foods	Official R5 Mendez Method: sandwich ELISA to quantify prolamines from wheat, rye and barley in e.g. food declared as gluten-free	AE-GE





Accredited Laboratory

A2LA has accredited

ANÁLISIS TÉCNICOS S.A. DE C.V.

Hidalgo C. P., MEXICO

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009).



Presented this 10th day of August 2017.

A blue ink signature of the Senior Director of Accreditation Services.

Senior Director, Accreditation Services
For the Accreditation Council
Certificate Number 4317.01
Valid to October 31, 2019
Revised September 30, 2019

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.