



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

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: September 30, 2021

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 on food, and agricultural products:

<u>Test(s)</u>	<u>Matrices</u>	<u>Reference Method</u>	<u>Test Method</u>
Acrylamide in Food	Agricultural Products and Foods		AE-ACRY
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
Determination of Ashes by Gravimetric Method	Agricultural Products and Foods	NMX-F-607-NORMEX-2013	AE-CEA
Determination of Cholesterol by GC / FID	Raw Materials and Food	-----	AE-COA
Determination of Dietary Fiber by Gravimetric Method	Agricultural Products and Foods	NOM-086-SSA1-1994	AE-FDT
Determination of Ethereal Extract by Soxhlet Method	Agricultural Products and Foods	NMX-F-615-NORMEX-2004	AE-GRC
Determination of Fatty Acid Profile by GC / FID	Raw Materials and Food	AOAC 2012.13	AE-GS
Determination of Heavy Metals (As, Cd, Cr, Hg, Pb) by ICP-MS	Drinking Water	EPA 6020A	AE-IMAG

<b><u>Test(s)</u></b>	<b><u>Matrices</u></b>	<b><u>Reference Method</u></b>	<b><u>Test Method</u></b>
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 Moisture by Sand Method	Agricultural Products and Foods	NOM-116-SSA1-1994	AE-HAA
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
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
Determination of Polar Pesticides by LC-MS/MS (QuPPe-Method)	Agricultural Foods, Fruits, Legumes, and Seeds	EURL-SRM Quick Method for the Analysis of Numerous High Polar Pesticides by LC-MS/MS Involving Simultaneous Extraction with Methanol	AE-PPOL
Determination of Proteins by Kjeldahl Method	Agricultural Products and Foods	NMX-F-608-NORMEX-2011	AE-PRC
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
Determination of Vitamin A, (Retinol Palmitate), Vitamin E (DL-a-Tocopherol), Vitamin D, and Vitamin K by HPLC-DAD	Agricultural Products and Foods	BAM 1998, 8th edition, Chapter 14; APHA 3 <sup>rd</sup> Edition	AE-VD

<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





## 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 17025:2017 *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 April 2017).



Presented this 6<sup>th</sup> day of November 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 4317.01  
Valid to September 30, 2021

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