

**ACCREDITATION SCOPE**

**COGUANOR NTG ISO/IEC 17025:2017 STANDARD**

**“Laboratorio Expogranel, S.A.”**  
**Testing Laboratory**

**Contact:** Sr. Joel Wildami Castillo Solis

**Address:** 4ª. Calle y 1ª. Av., Recinto Portuario, Puerto Quetzal, Guatemala

**Phone:** (502) 66309400

**Accreditation Code:** OGA-LE-003-04

**Initial Accreditation Date:** 2004-09-02

**Reevaluation Date:** 2021-04-07

**Accreditation Effective Date:** 2025-04-07

No. -1-	Test -2-	Reference Method -3-	SOP -4-	Test Item -5-	Units -6-	Range -7-
1	Determination of the Polarisation of Raw Sugar without Wet Lead Clarification	GS1/2/3-2 (2009) ICUMSA	LAB.PA.051	Raw Sugar	° Z	96.00-99.50
2	Braunschweig Method for the Polarisation of White Sugar by Polarimetry.	GS2/3-1 (2011) ICUMSA	LAB.PA.052	White Sugar	° Z	99.50-100.00
3	Determination of Sugar Moisture by Loss on Drying.	GS2/1/3/9-15 (2007) ICUMSA	LAB.PA.053	Sugar or All Kinds	%	0.00-2.00
4	Determination of Conductivity Ash in Raw Sugar, Brown Sugar, Juice, Syrup and Molasses.	GS1/3/4/7/8-13 (1994) ICUMSA	LAB.PA.054	Raw Sugar, Brown Sugar, Juice, Syrup and Molasses	%	0.09-0.50
5	Determination of Conductivity Ash in Refined Sugar Products and in Plantation White Sugar	GS2/3/9-17 (2011) ICUMSA	LAB.PA.055	Refined Sugar and White Sugar	%	0-0.08
6	Determination of Insoluble Matter in White Sugar by Membrane Filtration.	GS2/3/9-19 (2007) ICUMSA	LAB.PA.066	White Sugar	mg/kg	0-2000

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7	Determinación de sulfito con el método colorimétrico de rosanilina en azúcar blanco, en azúcar crudo VVHP, en jugos y jarabes de azúcar de caña y en azúcar blanco de plantación.	GS2/1/7/9-33 (2011) ICUMSA	LAB.PA.073	Azúcar blanco, azúcar crudo, jugos, jarabes y blanco de plantación.	mg/kg	0-100
8	Determination of the Turbidity of White Sugar Solutions	GS2/3-18 (2013) ICUMSA	LAB.PA.080	Refined Sugar	IU	0 - 50
9	Determination of Sugar Solution Colour at pH 7.0 by the MOPS Buffer Method.	GS9/1/2/3.8 (2011) ICUMSA	LAB.PA.082	Sugar or All Kinds	IU	0 - 16000
10	The Determination of Reducing Sugars in Cane Raw Sugar, Cane Processing Products and Specialty Sugars by the Lane and Eynon Constant Volume Procedure.	GS1/3/7-3 (2005) ICUMSA	LAB.PA.074	Raw Sugar	%	0 - 30
11	The Determination of Reducing Sugars in Purified Sugar by the Knight and Allen EDTA Method.	GS2/3/9-5 (2011) ICUMSA	LAB.PA.075	White Sugar	%	0 – 0.05
12	The Determination of Reducing Sugars in Cane Molasses and Certain Refined Syrups by the Lane & Eynon Constant Volume Procedure.	GS4/3-3 (2007) ICUMSA	LAB.PA.076	Molasses	%	10 - 25
13	The Determination of Total Reducing Sugars in Molasses and Refined Syrups after Hydrolysis by the Lane & Eynon Constant Volume Procedure.	GS4/3-7 (2011) ICUMSA	LAB.PA.077	Molasses	IU	40 - 80

Updated: 2021-04-07

-LAST LINE-

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**Further Information:**

Guatemalan Accreditation Office (OGA)  
National Quality System Ministry of Economy  
PBX (502) 2247-2600  
[www.oga.org.gt](http://www.oga.org.gt)  
[info-oga@mineco.gob.gt](mailto:info-oga@mineco.gob.gt)  
[Info@oga.org.gt](mailto:Info@oga.org.gt)