



## ACCREDITATION SCOPE

NTG/ISO/IEC 17025:2017

### Expogranel

Expogranel, S.A.

TESTING LABORATORY

**Contact:** Venus Esmeralda Ceballos Urruela  
**Address:** 4ª. Calle y 1ª. Av., Recinto Portuario, Puerto Quetzal, Guatemala  
**Phone:** (502) 66309400

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

**Initial assessment date/last reassessment:** 2024-11-04

**Accredited since** 2004-09-02

**Next reassessment date:** 2028-11-07

No.	Test	Reference	SOP	Test Item	Units	Range	Status
1	Polarimetric Sucrose Content of Raw Sugar by NIR-Polarimetry	GS1-2 (2022) ICUMSA	LAB.PA.051	Raw Sugar	° Z	96.00-99.50	Current
2	Polarimetric Sucrose Content of White Sugar by VIS-Polarimetry	GS2-1 (2022) ICUMSA	LAB.PA.052	White Sugar	° Z	99.50-100.00	Current
3	The 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	Current
4	The 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	Current
5	The 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	Current
6	The 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	Current
7	Sulphite in White Sugar by the Rosaniline Colorimetric Method	GS2-33 (2022) ICUMSA	LAB.PA.073	White Sugar, Raw Sugar, Juices, Syrups and Plantation White Sugar	mg/kg	0-100	Current

No.	Test	Reference	SOP	Test Item	Umits	Range	Status
8	The Determination of the Turbidity of White Sugar Solutions	GS2/3-18 (2013) ICUMSA	LAB.PA.080	Refined Sugar	IU	0 - 50	Current
9	The 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	Current
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	Current
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	Current
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	Current
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	%	40 - 80	Current

**-LAST LINE-**

**Updated:** 2025-11-20

**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)