

**ACCREDITATION SCOPE**  
**COGUANOR NTG ISO/IEC 17 025:2005**

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

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Test	Method	Lab. Internal Procedure	Testing Item	Unit	Range	U
1. Determination of the Polarisation of Raw Sugar without Wet Lead Clarification	GS1/2/3-2 (2005) ICUMSA	LAB.PA.051	Raw Sugar	• Z	96.00-99.80	0.086
2. Braunschweig Method for the Polarisation of White Sugar by Polarimetry	GS2/3-1 (1994) ICUMSA	LAB.PA.052	White sugar	• Z	99.80-100.00	0.055
3. Determination of Sugar Moisture by Loss on Drying	GS2/1/3-15 (2005) ICUMSA	LAB.PA.053	White and Raw sugar	%	0.01-2.00	0.0072
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	%	0.05-0.50	0.019
5. Determination of Conductivity Ash in refined Sugar Products	GS2/3-17 (2002) ICUMSA	LAB.PA.055	White sugar	%	0-0.05	0.0004
6. Determination of Raw Sugar Solution Colour at pH 7.0	GS1/3-7 (2002) ICUMSA	LAB.PA.056	Raw Sugar	UI	60-7000	15.2
7. Determination of Starch in Raw Sugar by the BSES method	GS1-16 (2005) ICUMSA	LAB.PA.058	Raw Sugar	mg/kg	0-400	12.71

8. Determination of Retinol (Vitamin A) in white and powdered sugars	INCAP CA-100B-05	LAB.PA.068	White and powdered sugars	mg/kg	0-50	0.057
9. Determination of White Sugar Solution Colour	GS2/3-10 (2005) ICUMSA	LAB.PA.072	White sugar	UI	0-65	3
10. Determination of Dextran in Raw Sugar by a Modified Alcohol Haze Method	GS1-15 (2005) ICUMSA	LAB.PA.067	Raw Sugar	mg/kg	0-800	9
11. Determination of Insoluble Matter in White Sugar by Membrane Filtration	GS2/3-19 (2002) ICUMSA	LAB.PA.066.	White and powdered sugars	mg/kg	0-2000	13
12. Determination of Sulphite by the Rosaniline Colorimetric Method in White Sugar	GS2/1/7-33 (2005) ICUMSA	LAB.PA.073	White sugar	mg/kg	0-100	3

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**Further information:**

**Guatemalan Accreditation Office (OGA)**

National Quality System

Ministry of Economy

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