

Name of Laboratory : Analytical Laboratory of E–SAAN SUGAR INDUSTRY COMPANY LIMITED
Address : 99 Moo 9, Wang Sam Mo – Kham Moung Road, Tambon Samraan,
Amphoe Sam Chai, Changwat Kalasin 46180
Accreditation Number : Testing – 0089
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Initial Issue Date : 18th September 2012
Issue Date : 15th June 2023
Expired date : 14th June 2027
Standard : ISO/IEC 17025:2017
Reference No. : 0303/9836

Scope of Laboratory Accreditation

Laboratory Name : Analytical Laboratory of E-SAAN SUGAR INDUSTRY COMPANY LIMITED

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Amphoe Sam Chai, Changwat Kalasin 46180

Accreditation Number : Testing - 0089

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	White sugar	- Polarization 95.00 °Z to 100.00 °Z	ICUMSA Method GS2/3-1 (2011)
		- Color value 46 ICUMSA units to 50 ICUMSA units	ICUMSA Method GS2/3-10 (2011)
		51 ICUMSA units to 200 ICUMSA units	ICUMSA Method GS2/3-9 (2005)

Initial Issue Date 18th September 2012

Issue Number 5

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation

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Accreditation Number : Testing - 0089

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
2	Refined sugar	- Polarization 95.00 °Z to 100.00 °Z - Color value 0 ICUMSA units to 45 ICUMSA units	ICUMSA Method GS2/3-1 (2011) ICUMSA Method GS2/3-10 (2011)

Initial Issue Date 18th September 2012

Issue Number 5

Bureau of Laboratory Accreditation, Department of Science Service, Ministry of Higher Education, Science, Research and Innovation