

(Garuda)

Certificate No. 18T005/0629

Certificate of Laboratory Accreditation

by Virtue of National Standardization Act B.E. 2551 (2008)

Secretary-General, Thai Industrial Standards Institute

Issue this Certificate for

Overseas Merchandise Inspection Company Limited

Laboratory address :

12-14 Yen Akas Soi 3, Yen Akas Road, Chongnonsri, Yannawa, Bangkok

This laboratory is accredited for testing
in accordance with the Thai Industrial Standard TIS 17025-2548 (2005) (ISO/IEC 17025:2005)
General Requirements for the Competence of Testing and Calibration Laboratories

Accreditation No. TESTING 0075

The scope of accreditation is as annexed hereto.

Valid from 9th February B.E. 2561 (2018)

Valid until 8th February B.E. 2564 (2021)

Issue date 21st May B.E. 2561 (2018)

Translation approved



(Mr. Prasong Prayongpetch)

Director

Office of the National Standardization Council

Date 2nd January 2019

(Signature)

(Mr. Apichin Jotikasthira)

Deputy Permanent Secretary

Acting Secretary-General

Thai Industrial Standards Institute



Ministry of Industry, Thai Industrial Standards Institute

Translation Note : In the event of doubt or misunderstanding, the original in Thai shall be the authoritative.

Scope of Accreditation for Testing

Certificate No. 18T005/0629

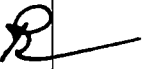
Laboratory name Testing laboratory, Overseas Merchandise Inspection Company Limited

Address 12-14 Yen Akas Soi 3, Yen Akas Road, Chongnonsri, Yannawa, Bangkok

Accreditation No. TESTING 0075

Laboratory status Permanent Site Temporary Mobile

Field of Tested	Parameter	Test Method
Consumer products field		
1. Raw sugar	- Polarization 95.00 °Z to 100.00 °Z	- ICUMSA GS 1/2/3/9-1 (2011)
	- Moisture % by weight	- ICUMSA GS 2/1/3/9-15 (2007)
	- Colour Greater than 250 ICUMSA units _{7.0}	- ICUMSA GS 1/3-7 (2011)
	- Colour MOPS buffer Up to 16 000 ICUMSA units _{7.0}	- ICUMSA GS 9/1/2/3-8 (2011)
	- Starch up to 300 mg/kg	- ICUMSA GS 1-16 (2013)
2. White sugars	- Polarization 95.00 °Z to 100.00 °Z	- ICUMSA GS 2/3-1 (2011)
	- Moisture % by weight	- ICUMSA GS 2/1/3/9-15 (2007)
	- Colour not exceeding 50 ICUMSA units	- ICUMSA GS 2/3-10 (2011)
	- Colour up to 600 ICUMSA units _{7.0}	- ICUMSA GS 2/3-9 (2005)
	- Conductivity ash % by weight	- ICUMSA GS 2/3/9-17 (2011)
	- Reducing sugars % by weight	- ICUMSA GS 2/3/9-5 (2011)



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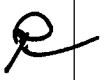
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Field of Tested	Parameter	Test Method
Consumer products field		
3. Molasses	- Total reducing sugars (as invert sugar) % weight by weight	- ICUMSA GS 4/3-7 (2011)
	- Reducing sugars % by weight	- ICUMSA GS 4/3-3 (2007)
	- Apparent sucrose (by a double polarization method) 10.0% to 50.0% by mass	- ICUMSA GS 4/7-1 (2013)
4. Molasses and sugar syrups	- Refractometric dry substance % RDS (°Brix)	- ICUMSA GS 4/3/8-13 (2009)
5. Sugars, molasses and sugar syrups	- pH 4 to 10	- ICUMSA GS 1/2/3/4/7/8/9-23 (2009)
6. White sugars and plantation white sugars	- Insoluble matter mg/kg	- ICUMSA GS 2/3/9-19 (2007)
	- Colour MOPS buffer up to 16 000 ICUMSA units _{7.0}	- ICUMSA GS 9/1/2/3-8 (2011)
7. White sugars, syrups, cane sugar juices, plantation white sugars and very very high polarization raw sugars (> 99.60 °Z)	- Sulfur dioxide mg/kg	- ICUMSA GS 2/1/7/9-33 (2011)




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Field of Tested	Parameter	Test Method
Consumer products field 8. Cane raw sugars and cane processing products	- Reducing sugars % by weight	- ICUMSA Method GS1/3/7-3 (2005) 

Issue date: 21st May B.E. 2561 (2018)

(Signature)

(Mr. Apichin Jotikasthira)

Deputy Permanent Secretary

Ministry of Industry

Acting Secretary-General

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