

(Garuda)

Certificate No. 20T074/1052

## Certificate of Laboratory Accreditation

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

Secretary-General, Thai Industrial Standards Institute

Issues this Certificate to

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 17025-2561 (2018) (ISO/IEC 17025:2017)  
General requirements for the competence of testing and calibration laboratories

**Accreditation No. TESTING 0075**

The scope of accreditation is as annexed hereto.

Valid from 13<sup>th</sup> March B.E. 2563 (2020)

Valid until 12<sup>th</sup> March B.E. 2566 (2023)

Issue date 22<sup>nd</sup> April B.E. 2563 (2020)

(Signature)

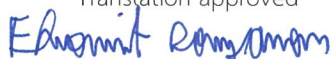
(Mr.Verakit Rantakittanawat)

Deputy Secretary - General

For Secretary - General

Thai Industrial Standards Institute

Translation approved



(Mr. Ekanit Romyanon)

Director

Office of the National Standardization Council

Date 26<sup>th</sup> May 2020

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. 20T074/1052

Laboratory Name 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 Testing	Parameter	Test Method
Consumer products field		
1. raw sugar	<ul style="list-style-type: none"> <li>- Polarization 95.0 °Z to 100.00 °Z</li> <li>- Moisture % by weight</li> <li>- Colour Greater than 250 ICUMSA units<sub>7.0</sub></li> <li>- Colour MOPS buffer up to 16 000 ICUMSA units<sub>7.0</sub></li> <li>- Starch up to 300 mg/kg</li> </ul>	<ul style="list-style-type: none"> <li>- ICUMSA GS 1/2/3/9-1 (2011)</li> <li>- ICUMSA GS 2/1/3/9-15 (2007)</li> <li>- ICUMSA GS 1/3-7 (2011)</li> <li>- ICUMSA GS 9/1/2/3-8 (2011)</li> <li>- ICUMSA GS 1-16 (2013)</li> </ul>
2. white sugars	<ul style="list-style-type: none"> <li>- Polarization 95.00 °Z to 100.00 °Z</li> <li>- Moisture % by weight</li> <li>- Colour not exceeding 50 ICUMSA units</li> <li>- Colour up to 600 ICUMSA units<sub>7.0</sub></li> <li>- Conductivity ash % by weight</li> <li>- Reducing sugars % by weight</li> </ul>	<ul style="list-style-type: none"> <li>- ICUMSA GS 2/3-1 (2011)</li> <li>- ICUMSA GS 2/1/3/9-15 (2007)</li> <li>- ICUMSA GS 2/3-10 (2011)</li> <li>- ICUMSA GS 2/3-9 (2005)</li> <li>- ICUMSA GS 2/3/9-17 (2011)</li> <li>- ICUMSA GS 2/3/9-5 (2011)</li> </ul>

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Laboratory Status ☒ Permanent ☐ Site ☐ Temporary ☐ Mobile

Field of Testing	Parameter	Test Method
Consumer products field		
3. molasses	<ul style="list-style-type: none"> <li>- Total reducing sugars (as invert sugar) % weight by weight</li> <li>- Reducing sugars % by weight</li> <li>- Apparent sucrose (by a double polarization method) 10.0 % to 50.0 % by mass</li> </ul>	<ul style="list-style-type: none"> <li>- ICUMSA GS 4/3-7 (2011)</li> <li>- ICUMSA GS 4/3-3 (2007)</li> <li>- ICUMSA GS 4/7-1 (2013)</li> </ul>
4. molasses and sugar syrups	<ul style="list-style-type: none"> <li>- Refractometric dry substance % RDS (°Brix)</li> </ul>	<ul style="list-style-type: none"> <li>- ICUMSA GS 4/3/8-13 (2009)</li> </ul>
5. sugars, molasses and sugar syrups	<ul style="list-style-type: none"> <li>- pH 4 to 10</li> </ul>	<ul style="list-style-type: none"> <li>- ICUMSA GS 1/2/3/4/7/8/9-23 (2009)</li> </ul>
6. white sugars and plantation white sugars	<ul style="list-style-type: none"> <li>- Insoluble matter mg/kg</li> <li>- Colour MOPS buffer up to 16 000 ICUMSA units<sub>7.0</sub></li> </ul>	<ul style="list-style-type: none"> <li>- ICUMSA GS 2/3/9-19 (2007)</li> <li>- ICUMSA GS 9/1/2/3-8 (2011)</li> </ul>

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

Issue date 22<sup>nd</sup> April B.E. 2563 (2020)

(Signature)

(Mr.Verakit Rantakittanawat)

Deputy Secretary-General



For Secretary-General

Thai Industrial Standards Institute

Issue No. 1 Valid from 13<sup>th</sup> March B.E. 2563 (2020) Page 3/3

Ministry of Industry, Thai Industrial Standards Institute

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