

Name of Laboratory : Raw Materials and Glass Analysis Laboratory,
BG Container Glass Public Company Limited

Address : 47/1 Moo 2, Rangsit-Nakornnayok Road., Km.7 Tambon Buengyeetho,
Amphoe Thanyaburi, Changwat Pathumthani 12130

Accreditation Number : Testing - 0176

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Initial Issue Date : 26th September 2018

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Expired date : 15th September 2025

Standard : ISO/IEC 17025:2017

Reference No. : 0303/12829

Scope of Testing Laboratory Accreditation

Laboratory Name : Raw Materials and Glass Analysis Laboratory,
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Accreditation Number : Testing - 0176

Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1	Soda-lime glass	- Transmittance of wavelength 400 nm to 830 nm 0.0 %T to 90.5 %T - % Purity 74 % to 88 % - Composition : SiO ₂ 70.70 wt% to 73.07 wt% Al ₂ O ₃ 0.10 wt% to 3.02 wt% Fe ₂ O ₃ 0.021 wt% to 0.342 wt% CaO 4.24 wt% to 11.03 wt%	In - house method : WI-LAB-L01 based on ASTM C1649-14 In - house method : WI-LAB-L01 based on ISO 11664-3 In - house method : WI-LAB-L09 based on ASTM E1621-13

Initial Issue Date 26th September 2018

Issue Number 3

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

Scope of Testing Laboratory Accreditation

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Laboratory Status : Permanent Site Temporary Mobile

Item Number	Test Material / Product	Test Item / Range of Testing	Test Method / Technique Used
1 (cont.)	Soda-lime glass	- Composition : MgO 0.14 wt% to 4.18 wt% Na ₂ O 12.20 wt% to 14.95 wt% K ₂ O 0.04 wt% to 2.01 wt% SO ₃ 0.06 wt% to 0.44 wt% TiO ₂ 0.011 wt% to 0.137 wt%	In - house method : WI-LAB-L09 based on ASTM E1621-13

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