


**NO: SAMM 462**(Issue 2, 11 June 2025 replacement  
of SAMM 462 dated 10 November 2024)

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<b>LABORATORY LOCATION/ CENTRAL OFFICE:</b>	CMS Cement Industries Laboratory (Bintulu) Cahya Mata Cement Sdn. Bhd. Lot 766, Block 20, Kemena Land District Kidurong Industrial Estate, P.O. Box 2012 , 97007, SARAWAK MALAYSIA
	
<b>ACCREDITED SINCE :</b>	11 JUNE 2025
<b>FIELD(S) OF TESTING:</b>	MECHANICAL CHEMICAL

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

<b>CENTRAL LOCATION:</b>	CMS Cement Industries Laboratory (Bintulu) Cahya Mata Cement Sdn. Bhd. Lot 766, Block 20, Kemena Land District Kidurong Industrial Estate, P.O. Box 2012 , 97007, Sarawak
<b>FIELD(S) OF TESTING :</b>	MECHANICAL, CHEMICAL

**SCOPE OF TESTING : MECHANICAL**

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Cement	Fineness (Specific surface area (cm <sup>2</sup> /g)) - Blaine Method	MS EN 196-6:2007– Clause 4
	Setting Time - Vicat Apparatus Method	MS EN 196-3:2022 – Clause 6
	Soundness (Expansion (mm)) - Le Chatelier Method	MS EN 196-3:2022 – Clause 7
	Compressive and Flexural Strength of Mortar Prism (MPa)	MS EN 196-1:2021

# Schedule

Issue date: 11 June 2025  
Valid Until: -



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### SCOPE OF TESTING : CHEMICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Cement	Insoluble Residue	MS EN 196-2:2020 Clause 4.4.3
	Sulphur Trioxide (SO <sub>3</sub> )	MS EN 196-2:2020 Clause 4.4.2
	Chloride	MS EN 196-2:2020 Clause 4.5.16
	Loss on Ignition	MS EN 196-2:2020 Clause 4.4.1