



CH₄ Permeability – Testing Certificate

Client	Hevadex Alfons Braekmanlaan 237a 9040 Sint-Amandsberg Belgium
Samples	Blowerproof Liquid (customer provided samples)
Project N° at Mecadi GmbH	1061/2016

	Type	Work procedure
Sample preparation	Cutting of samples	Mecadi in-house method
Testing Procedure	Methane permeation	In accordance to ISO 15105
Data Analysis	Manually	In accordance to ISO 15105
Testing conditions	23 °C, 0% r.H., 2.9-3.5 atm (absolute) Methane	In accordance to ISO 15105

For the delivered samples (sample N° at Mecadi GmbH) the bellow-mentioned methane permeation rates are found at 23.0±0.1 °C (triple determination employing three independent samples).

1061-160322-001: 62 cm³(STP)·mm·m⁻²·day⁻¹·atm⁻¹
1061-160329-001: 72 cm³(STP)·mm·m⁻²·day⁻¹·atm⁻¹
1061-160401-001: 75 cm³(STP)·mm·m⁻²·day⁻¹·atm⁻¹

Typical LOD amounts for < 10 cm³(STP) m⁻² day⁻¹ atm⁻¹.

reviewed by

testing operator

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