

# CERTIFICATE OF ACCREDITATION

## Korea CCUS Technology Research Institute

Accreditation No. : KT1244

Corporation Registration No. : 205311-0015326

Address of Laboratory : (Branch site) Production test building, 1, Gangjinsandan-ro 1-gil,  
Seongjeon-myeon, Gangjin-gun, Jeollanam-do, Republic of Korea

Date of Initial Accreditation : November 21, 2024

Validity of Accreditation : November 21, 2024 ~ November 20, 2028

Scope of Accreditation : Attached Annex

Date of issue : November 21, 2024

This testing laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to Joint ISO-ILAC-IAF Communiqué).



*CHIN CHONGWOOK*

Head

Korea Laboratory Accreditation Scheme

# Korea Laboratory Accreditation Scheme

No. KT1244

## 02. Chemical Testing

### 02.023 Air

Test method	Materials/ Products	Standard designation	Test range	Site	Field testing
NIER Notice No. 2024-28 (04.23.2024.)	AIR	Standard methods for examination of greenhouse gases, ES 13902 Carbon dioxide - Automated Measuring Method in stack - Non Dispersive Infra-Red spectroscopy	(0 ~ 25) %	BS	Y
NIER Notice No. 2024-34 (06.20.2024.)	AIR	Standard methods for examination of air, ES 01204.a Non Dispersive Infrared Photometer Analysis	CO <sub>2</sub> : (0 ~ 25) %	BS	Y
NIER Notice No. 2024-34 (06.20.2024.)	AIR	Standard methods for examination of air, ES 01307.1b Sulfur Oxides in Flue Gas- SO <sub>2</sub> Automated Measuring Method	(0 ~ 1 000) μmol/mol	BS	Y

End.