Air Liquide Singapore Private Limited
NO, 2 VENTURE DRIVE, #22-28, VISION EXCHANGE, SINGAPORE 608526
Tel: 6265 3788 Credit Control Fax: 6863 3307
CO. REG NO. 197001157-D
GST REG NO. M2-0011500-7

CERTIFICATE OF ANALYSIS

CUSTOMER	ALSG - ESG CENTRE PROJECT	**CERTIFICATE NO**	A642521
SPEC NO	-	**CYLINDER SIZE**	47.0 L
PART NO	-	**VALVE OUTLET**	CGA712
MANUFACTURER LOT NO.	EAK814	**CYLINDER TYPE**	STEEL
BATCH NO	2100EAK814	**FILLING PRESSURE**	56.0 bars
PRODUCT CODE	T00664	**CYLINDER CONTENT**	30.00 KG
RECIPE NO.	2019303710/E	**FILLED DATE**	25 Oct 2026
OWNERSHIP	SOX	**ANALYSIS DATE**	25 Oct 2026
		SHELF LIFE	3.0 Years
		EXPIRY DATE	25 Oct 2029

CYLINDER NO. **H55728**

UAL82N7

COMPONENT NAME	NOMINAL CONCENTRATION	ANALYSED RESULTS	UNIT
N2O,30KG,47L,J,ESGP			
NITROUS OXIDE	≥ 99.999	> 99.999	PCT
NITROGEN	≦ 3	= 0.3	PPMV
OXYGEN + ARGON	≦ 1	= 0.19	PPMV
CARBON MONOXIDE	≦ 0.2	< 0.03	PPMV
CARBON DIOXIDE	≦ 0.5	< 0.03	PPMV
MOISTURE	≦ 1	= 0.19	PPMV
TOTAL HYDROCARBON (AS METHANE)	≦ 0.2	< 0.03	PPMV
AMMONIA	≦ 0.2	< 0.03	PPMV
NITRIC OXIDE	≦ 0.1	< 0.03	PPMV
NITROGEN DIOXIDE	≦ 0.1	< 0.03	PPMV

CHECKED BY:

APPROVED SIGNATORY

NAME: KARTHI.KUMER
ESG Centre

ACCEPTED RANGE: FOR MIXTURE ONLY