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
SPEC NO	-
PART NO	-
MANUFACTURER LOT NO.	EAK812
BATCH NO	9300EAK812
PRODUCT CODE	T00664
RECIPE NO.	2019303710/E
OWNERSHIP	SOX

CERTIFICATE NO	A642393
CYLINDER SIZE	47.0 L
VALVE OUTLET	CGA712
CYLINDER TYPE	STEEL
FILLING PRESSURE	56.0 bars
CYLINDER CONTENT	30.00 KG
FILLED DATE	21 Oct 2026
ANALYSIS DATE	22 Oct 2026
SHELF LIFE	3.0 Years
EXPIRY DATE	21 Oct 2029

CYLINDER NO. H65225

UAL71CE

N2O,30KG,47L,J,ESGP

COMPONENT NAME	NOMINAL CONCENTRATION	ANALYSED RESULTS	UNIT
NITROUS OXIDE	≥ 99.999	> 99.999	PCT
NITROGEN	≤ 3	= 0.14	PPMV
OXYGEN + ARGON	≤ 1	= 0.13	PPMV
CARBON MONOXIDE	≤ 0.2	< 0.03	PPMV
CARBON DIOXIDE	≤ 0.5	< 0.03	PPMV
MOISTURE	≤ 1	= 0.72	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: KANNEN.VINGDESAN
ESG Centre

ACCEPTED RANGE: FOR MIXTURE ONLY