

PortaGasTM
A Linde company

CERTIFICATE OF ANALYSIS

ISO 9001:2015 CERTIFIED
ISO 17034:2016 ACCREDITED
ISO/IEC 17025:2017 ACCREDITED

1202 E Sam Houston Parkway E,
Pasadena, TX 77503
Phone: (800) 548 2268 Fax: (713) 928 9961

PO Number: 4503138852
Manufactured For:
MSA Safety Sales, LLC
1000 Cranberry Woods Drive
Cranberry Township PA 16066
United States Of America

Work Order No: 37510800
Certification Date: 02-Aug-2022

Customer Part No: 809351

Cylinder Size: 58DALS

Cylinder Content: 58 L (2 CU FT.) @ 70 F (21 C) & 500 PSIG (3445Kpag)

Cylinder Lot No: 269519; 23 of 40 cylinders

Cylinder Serial Nos: BC447424, BC447426, BC447432, BC455334, BC455407, BC455779, BC455783, BC455789, BC455844, BC455849, BC455850, BC456019, BC456061, BC456087, BC456088, BC456089, BC456096, BC456176, BC456182, BC456194, BC456202, BC456302, BC456304

Expiration Date: Jan 2024

Cylinder Type: ISO 7866

Component	Nominal	Accuracy	Analytical Method
HYDROGEN CYANIDE	10 PPM (vol)	+/-10%	Electrochemical Sensor
NITROGEN	BALANCE		

The mixture was manufactured or transfilled from a standard which has been gravimetrically blended with traceability through NIST to the International System of Units (SI) balance. Balances are calibrated by a certified third party with certified NIST weights and NIST test numbers. Report Number: BU70910-111122. The uncertainty is expressed as an expanded uncertainty $U=kuc$ with uc determined by experiment and a coverage factor $k=2$. The certified value $\pm U$ is presented with a level of confidence of approximately 95%.

Albert Charles

Quality Assurance Manager