## **CERTIFICATE OF ANALYSIS**

## PortaGas™: A Linde company

ISO 9001:2015 CERTIFIED ISO 17034:2016 ACCREDITED ISO/IEC 17025:2017 ACCREDITED 1202 E Sam Houston Parkway S, Pasadena, TX 77503 Phone: (800) 548 2268 Fax: (713) 928 9961

PO Number:

4503108243

Work Order No: 37235500 Certification Date: 31-May-2022

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

**Customer Part No:** 

809351

Cylinder Size:

58DALS

Cylinder Type: ISO 7866

**Cylinder Content:** 

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

Cylinder Lot No:

267188; 21 of 30 cylinders

Cylinder Serial Nos:

BC424585,BC424641,BC424974,BC424984,BC424989,BC424991,BC425004,BC434955,BC436

977,BC437870,BC437872,BC437874,BC437875,BC437879,BC437882,BC437895,BC437904,BC

437915,BC437959,BC437962,BC437974

**Expiration Date:** 

Nov 2023

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

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 +/-U is presented with a level of confidence of approximately 95%.

Quality Assurance Manager