

PortaGasTM
A Linde company

CERTIFICATE OF ANALYSIS

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

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Pasadena, TX 77503
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PO Number: 4503057574

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

Work Order No: 36714000
Certification Date: 04-Mar-2022

Customer Part No: 808978

Cylinder Size: 58DALS

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

Cylinder Lot No: 263465; 23 of 24 cylinders

Cylinder Serial Nos: BC389298,BC389304,BC400005,BC400047,BC400051,BC400068,BC400081,BC400136,BC400161,BC400217,BC400332,BC400340,BC400346,BC400353,BC400368,BC400372,BC401036,BC401037,BC401051,BC401054,BC401063,BC401078,BC401085

Expiration Date: Feb 2024

Cylinder Type: ISO 7866

Component	Nominal	Accuracy	Analytical Method
SULFUR DIOXIDE	10 PPM (vol)	+/-10%	SO2 Interscan RM24-50.0m_723474
AIR	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: BU70910-051322.** 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%.

Andrew L. Charles

Quality Assurance Manager