

FATHOM
PRODUCTS

CALIBRATION REPORT

C-547

Date: 7/10/02
Customer Information: Southwest Research

Device Type: MFM

Rated Accuracy
2% Full Scale
Model # GF 173 Serial # G19418

Std. Temp.: 70 F
Std. Pressure: 29.92
Gas: Air
Ref. Gas: Air K factor 1
Range: 2 SLPM
Inlet Pressure: AS REQUIRED
Ambient Pressure: 29.035
%RH: 32%
Ambient Temp.: 68 F
Cal. STD.: PRIMARY TUBES
Model #: B924
Serial #: 680
Cal. Method #: 103

CALIBRATION DATA

READ	ACT.	TOL(SLPM)
0.000	0.000	0.000
0.512	0.510	0.040
0.998	1.019	0.040
1.640	1.604	0.040
1.889	1.860	0.040

Recived In spec. x
Out of spec.

Cal. performed by: 
Title: CAL. TECH.

NOTES:

All Calibrations are NIST traceable.
Uncertainty is .2 %
This report shall not be reproduced except
in full without written approval by Rule.

FATHOM
PRODUCTS

CALIBRATION REPORT

C-543

Date: 6/11/02
Customer Information:
Southwest Research

Device Type:
MFM

Rated Accuracy
2% Full Scale
Model # GF 173 Serial # G19418

Std. Temp.: 70 F
Std. Pressure: 29.92
Gas: Air
Ref. Gas: Air K factor 1
Range: 2 SLPM
Inlet Pressure: AS REQUIRED
Ambient Pressure: 29.035
%RH: 32%
Ambient Temp.: 68 F
Cal. STD.: PRIMARY TUBES
Model #: B924
Serial #: 680
Cal. Method #: 103

CALIBRATION DATA

READ	ACT.	TOL(SLPM)
0.0	0.0	0.00
0.49	0.49	0.04
1.02	1.03	0.04
1.48	1.47	0.04
1.81	1.80	0.04

Recived in spec. N/A
Out of spec. N/A

Cal. performed by: *PL*
Title: CAL. TECH.

NOTES:

All Calibrations are NIST traceable.
Uncertainty is .2 %
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**SOUTHWEST RESEARCH INSTITUTE
CALIBRATION LABORATORY
MEMORANDUM**

June 13, 2002

To: CYNTHIA DINWIDDIE DIV20 B189

From: Walt Hill, Metrology Group Leader
Institute Calibration Laboratory

Subject: Status of Calibration Supplier

Manufacturer/Model: AALBORG INSTRUMENTS GFM173

Description: FLOW METER

Serial Number: G19418

Asset Number: 009476

Work Order Number: 444048980

Date Calibrated: June 11, 2002

Supplier: RULE PRODUCTS, ROUND ROCK, TX

Remarks: Rule Products Cert # C-543

- Supplier is on the Approved Suppliers List (ASL) and is accredited.
- Supplier is on the Approved Suppliers List (ASL) but is not accredited.
- There is no known accredited supplier at this time.
- Supplier is not on the Approved Suppliers List (ASL). Please contact Don Dunavant at ext. 2942 if you wish to add the supplier to the ASL.

Please notify the Institute Calibration Laboratory, extension 5215, of any discrepancies with the item or calibration documentation.

Attachment(s) /

**SOUTHWEST RESEARCH INSTITUTE
CALIBRATION LABORATORY
MEMORANDUM**

July 12, 2002

To: CYNTHIA DINWIDDIE DIV20 B189

From: Walt Hill, Metrology Group Leader
Institute Calibration Laboratory 

Subject: Status of Calibration Supplier

Manufacturer/Model: AALBORG INSTRUMENTS GFM173

Description: FLOW METER

Serial Number: G19418

Asset Number: 009476

Work Order Number: 444049392

Date Calibrated: July 10, 2002

Supplier: RULE PRODUCTS, ROUND ROCK, TX

Remarks: Rule Cert # C-547-2

- Supplier is on the Approved Suppliers List (ASL) and is accredited.
- Supplier is on the Approved Suppliers List (ASL) but is not accredited.
- There is no known accredited supplier at this time.
- Supplier is not on the Approved Suppliers List (ASL). Please contact Don Dunavant at ext. 2942 if you wish to add the supplier to the ASL.

Please notify the Institute Calibration Laboratory, extension 5215, of any discrepancies with the item or calibration documentation.

Attachment(s) /