SOUTHWEST RESEARCH INSTITUTE
CALIBRATION LABORATORY
MEMORANDUM

September 10, 2002

To: CYNTHIA DINWIDDIE DIV20 B189

From: Walt Hill, Metrology Group Leader
Institute Calibration Laboratory

Subject: Status of Calibration Supplier

Manufacturer/Model: AALBORG INSTRUMENTS GFM-17
Description: FLOW METER
Serial Number: G20793
Asset Number: 009668
Work Order Number: 444050162
Date Calibrated: September 3, 2002
Supplier: RULE PRODUCTS, ROUND ROCK, TX
Remarks: Rule Cert # C556-1

( ) Supplier is on the Approved Suppliers List (ASL).

( ) Supplier is not on the Approved Suppliers List.

( ) Calibration is ISO 17025 accredited.

( ) Calibration is not ISO 17025 accredited.

( ) There is no known supplier to meet ISO 17025 accreditation at this time.

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

Attachment(s) 1

m:\nonasl2.rpt Rev 7 Dec 01

OUT OF TOLERANCE

RULE PRODUCTS

CALIBRATION REPORT

C-556-1

Date: 9/3/02
Customer Information:
Southwest Research
San Antonio, TX

Device Type:
MFM

Rated Accuracy
2% of Full Scale

Model # GF Series
Serial # G20793

Std. Temp.: 70 F
Std. Pressure: 29.92
Gas: N2
Ref. Gas: N2 K factor 1
Range: 2000 SCCM
Inlet Pressure: 30 PSIG
Ambient Pressure: 29.15
%RH: N/A
Ambient Temp.: 68 F
Cal. STD.: Primary Tubes
Model #: B924
Serial #: 410
Cal. Method #: 102

AS RECEIVED

READ	ACT	TOL(SCCM)
0	0	0
501	440	40
1040	972	40
1528	1374	40
1983	1794	40

CALIBRATION DATA

READ	ACT.	TOL(SCCM)
0	0	0
502	510	40
1072	1060	40
1494	1502	40
1972	1979	40

IN SPEC
OUT OF SPEC X

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.

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