AES-009 07/05/11 PRE STRING ASSEMBLY

STATIC BEFORE OPENING RAV
INSIDE - 1.40×10^{-5} TORR
OUTSIDE - 1.24×10^{-5} TORR
MKS - 1.70×10^{-5} TORR

STATIC AFTER OPENING RAV
INSIDE - 2.75×10^{-5} TORR
OUTSIDE - 2.60×10^{-5} TORR
MKS - 3.40×10^{-5} TORR

RESULTS: CAVITY WAS STILL UNDER VACUUM

ACTIVE PUMPING
INSIDE - 1.39×10^{-7} TORR
OUTSIDE - 3.69×10^{-8} TORR
MKS - 5.20×10^{-8} TORR
L.D. - 3.7×10^{-11} MBAR L./S

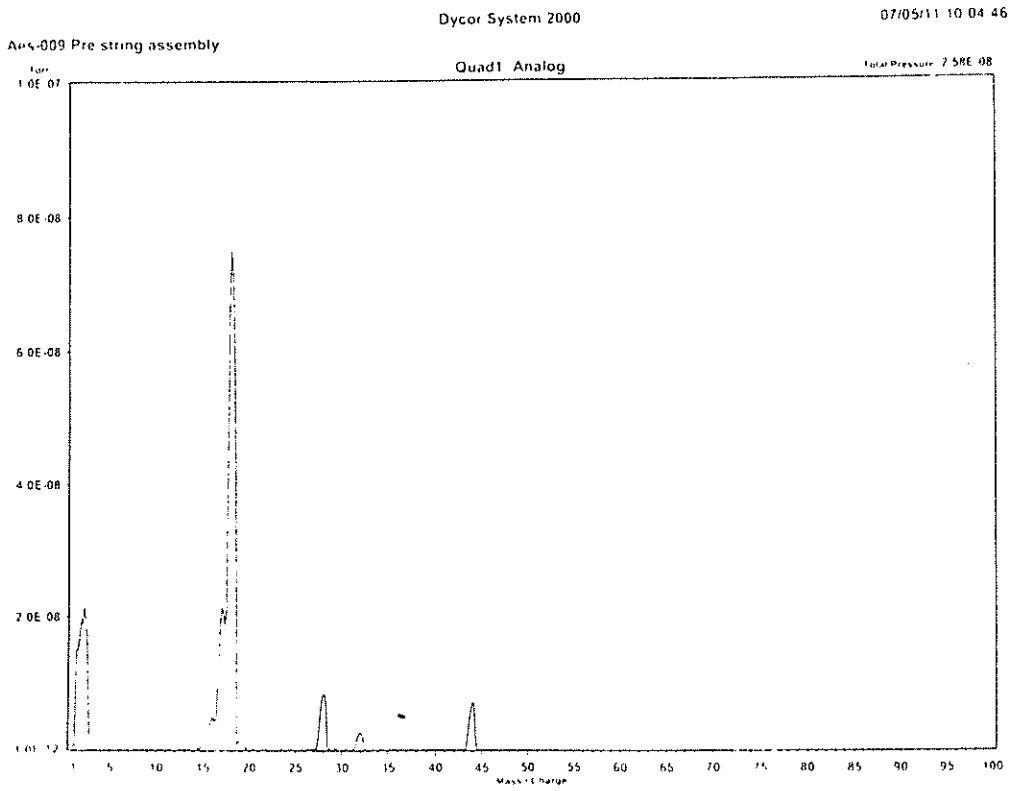
START SPRAY - 13:25 3.7×10^{-11} MBAR L./S

STOP SPRAY - 13:41 3.7×10^{-11} MBAR L./S

END TEST - 13:46 3.7×10^{-11} MBAR L./S.

RESULTS: NO RESPONSE TO HELIUM

RGA SCAN AFTER 2 HOURS OF RUNNING -



BRIAN SMITH
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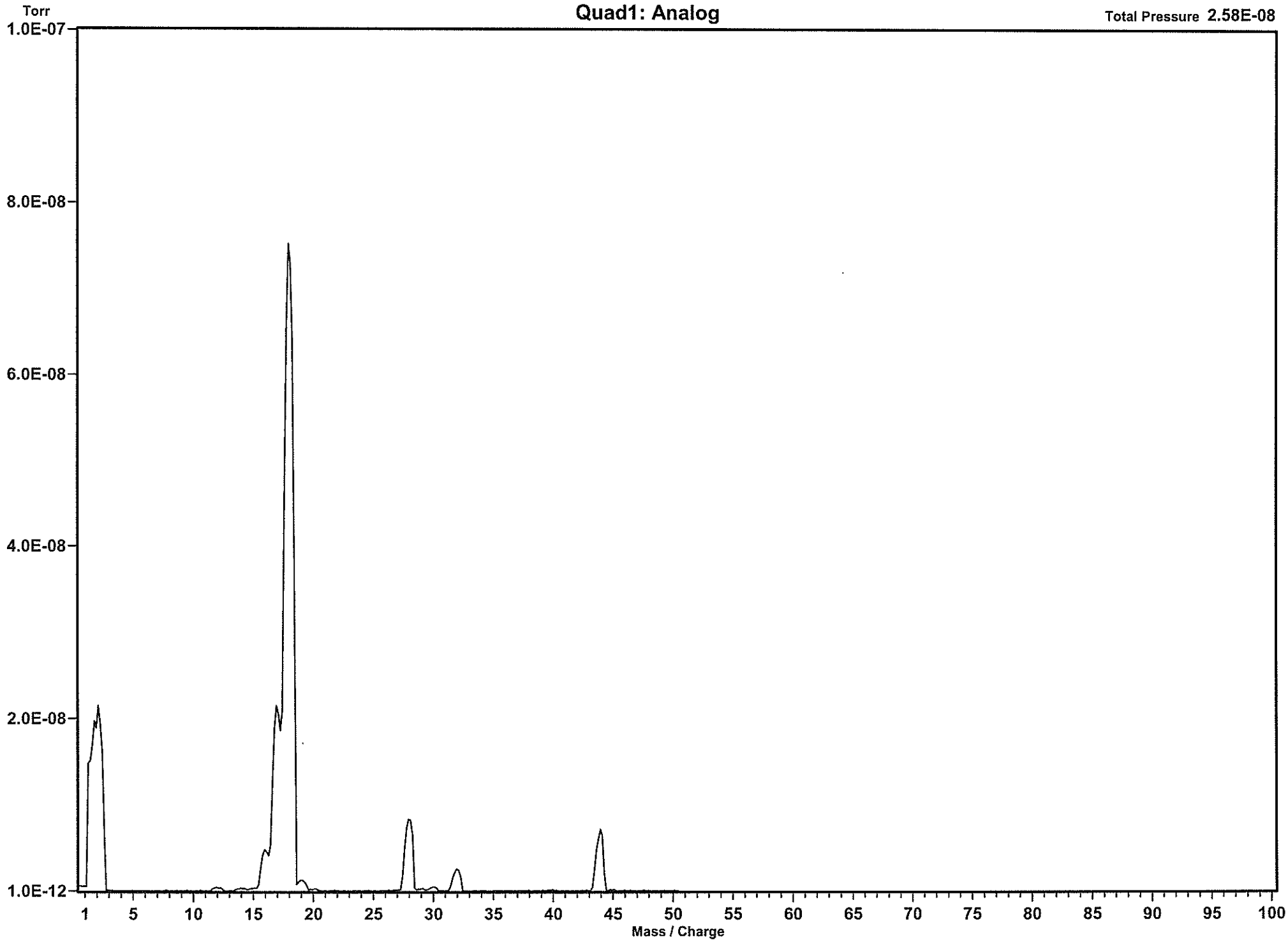
Dycor System 2000

07/05/11 10:04:46

Aes-009 Pre string assembly