06/29/11 AES-010 PRE STRING ASSEMBLY

STATIC BEFORE OPENING RAV

INSIDE - 1.60×10^{-6} TORR
OUTSIDE - 9.2×10^{-7} TORR
MKS - 1.1×10^{-6} TORR

STATIC AFTER OPENING RAV

INSIDE - 2.63×10^{-4} TORR
OUTSIDE - 2.88×10^{-4} TORR
MKS - 2.5×10^{-4} TORR

RESULTS - CAVITY WAS STILL UNDER VACUUM.

ACTIVE PUMPING

INSIDE - 2.69×10^{-7} TORR

OUTSIDE - 4.45×10^{-8} TORR

MKS - 6.20×10^{-8} TORR

L.D. - 2.7×10^{-11} MBAR L./S.

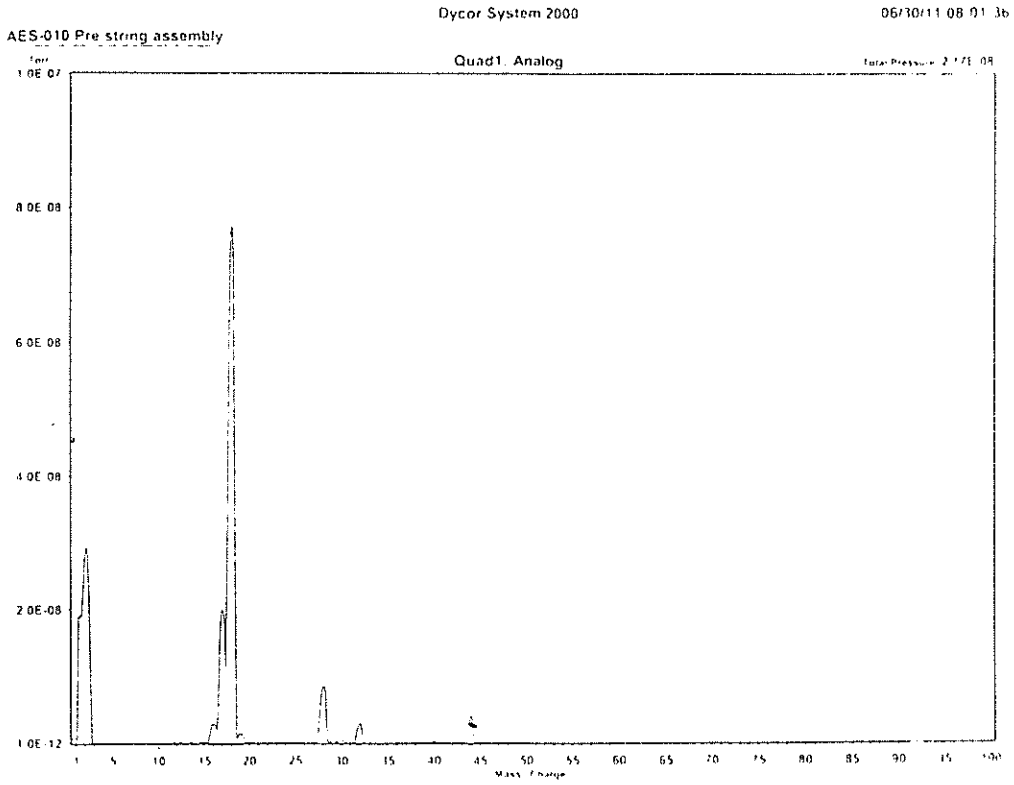
START SPRAY - 8:00 2.7×10^{-11} MBAR L./S.

STOP SPRAY - 8:16 2.7×10^{-11} MBAR L./S.

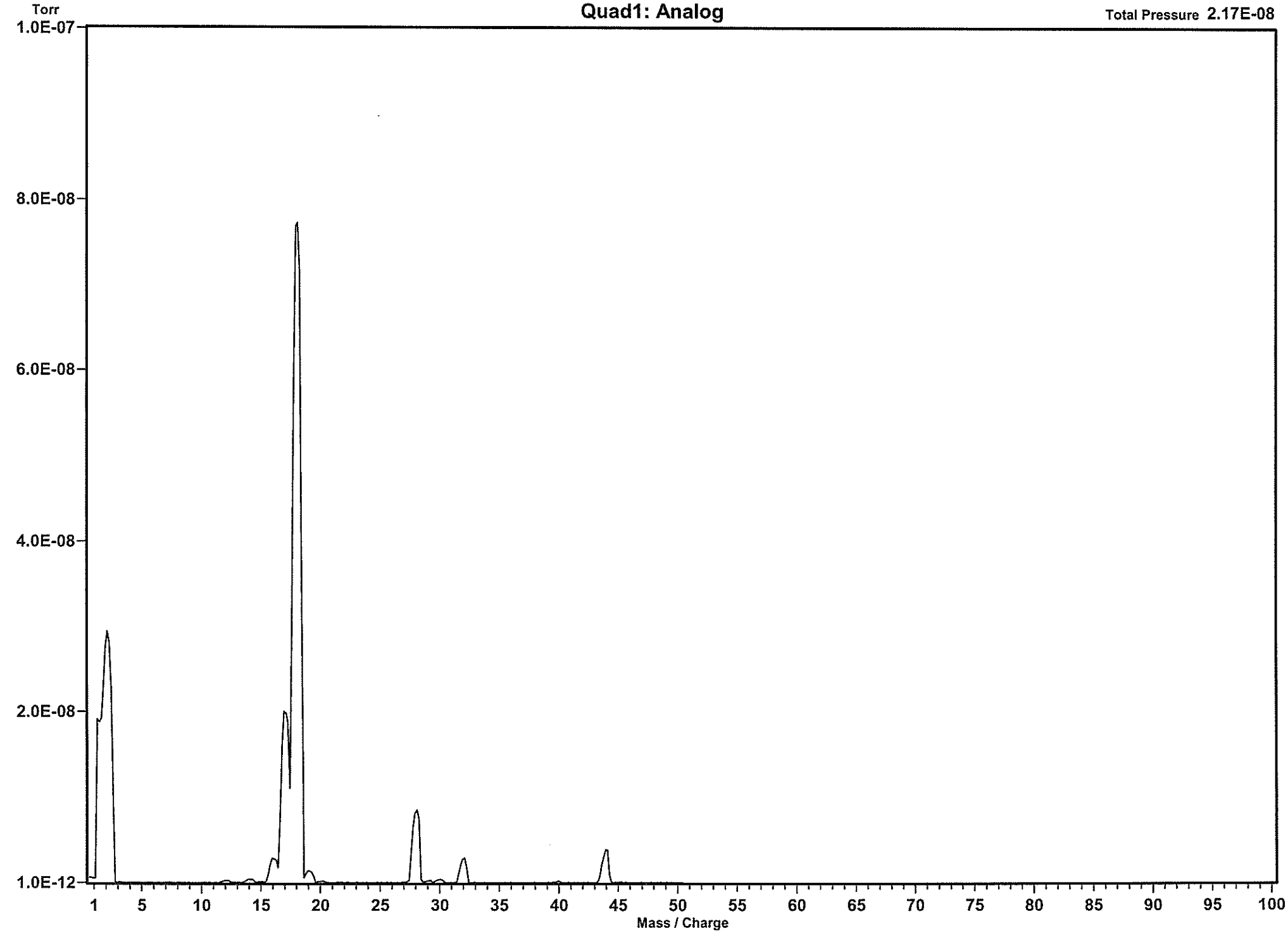
END TEST - 8:21 2.7×10^{-11} MBAR L./S.

RESULTS - NO RESPONSE TO HELIUM

RGA AFTER PUMPING OVER NIGHT.



Dycor System 2000

06/30/11 08:01:36

AES-010 Pre string assembly