

DCC

FAX COVER PAGE

CALIFORNIA INSTITUTE OF TECHNOLOGY

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REFER TO:	LIGO - 1970 225 - 00 - B
SUBJECT:	Rai's analysis, 12/12-13 accum
NUMBER OF PAGES FAXED INCLUDING THIS COVER SHEET: 2	

NO TEMPERATURE CORRECTION HAS BEEN MADE

The average temperature on the tube is 1.03+-0.6 C

The global leak of 2.66×10^{-6} torr liters/sec has been applied at port 9

AMU	torr liters/sec	torr liters/sec
1	8.671251E-08	1.237697E-09
2	1.064797E-06	2.111196E-08
12	6.136288E-09	1.714323E-09
13	5.362045E-09	1.489820E-10
14	3.868583E-07	5.859979E-09
15	5.535294E-09	2.120871E-10
16	1.134810E-07	5.185160E-09
17	8.733865E-10	2.530157E-10
18	2.878826E-09	9.884670E-10
20	6.555870E-09	1.895028E-10
24	8.428982E-11	2.479153E-11
25	2.714263E-10	4.782285E-11
26	1.687736E-09	1.617730E-10
27	3.759483E-08	9.669380E-10
28	3.303440E-06	5.301745E-08
29	3.205339E-08	6.904244E-10
30	4.610840E-08	1.066416E-09
32	8.097661E-07	1.592463E-08
34	3.315677E-09	1.020278E-10
37	7.583155E-11	2.990986E-11
38	2.221797E-10	6.007649E-11
39	5.327667E-10	9.053013E-11
40	3.338407E-08	6.611890E-10
41	1.616783E-10	1.239848E-10
42	1.382974E-10	6.805348E-11
43	9.224864E-10	3.099467E-10
44	7.432027E-08	2.372026E-08
45	9.091584E-10	2.812257E-10

filein = ac1212.dif fileout = ac1212.res

avg temp (C) = 23.00 accum time (sec) = 5.778000E+04

H2 cal (torr/cps) = 2.908000E-14 N2 cal = 4.197000E-14

H2 binding T = 8.000000E+03 H2O binding T = 1.000000E+04

H2 temp cor = 1.000000E+00 H2O temp cor = 1.000000E+00

global H2 cal = 1.000000E+00 global N2 cal = 1.000000E+00