

65mJ A-182

ac5695(3)

Signal?

24

ac5696(3)

the 2304

25

ac5697(3)

12k 209k

24.5

ac5698(3)

24



ac5710acv / 245

25

0.35°

ac5699(3)

12k

178

24.5

ac5700(3)

12k

120

24.5

ac5701(3)

11k

182

24.5

ac5702(3)

184

24.5

ac5703(3)

176

24.5

ac5704(3)

174

24.5

ac5705(3)

172

24.5

ac5706(3)

170

24.5

ac5707(3)

14k

168

24.5

ac5708(3)

19k

164

24.5

ac5709(3)

11k

160

24.5

ac5710(3)

15k

164

24.5

ac5711(3)

15k

166

24.5

ac5712(3)

17.6k

168

24

ac5713(3)

11k

164

24

ac5714(3)

11k

162

24

ac5715(3)

11k

168

24

ac5716(3)

14k

170

24

ac5717(3)

14k

172

24

ac5718(3)

14k

174

24

ac5719(3)

16k

174

24

ac5720(3)

11k

168

24

ac5721(3)

13k

168

24

ac5722(3)

9k

170

24

ac5723(3)

9k

164

24

ac5724(3)

9k

162

24

ac5725(3)

15k

164

24

ac5726(3)

8k

164

24

ac5727(3)

16k

164

24

ac5728(3)

17k

164

24

ac5729(3)

17k

164

24

ac5730(3)

17k

164

24

ac5731(3)

17k

164

24

ac5732(3)

17k

164

24

AC=CC=CH

ac5749(3) 8k 50mJ 24.5

24m/z Power.

ac5750(3) 10k 17k 50mJ 24

ac5731(3) 5k 33mJ (+) 24

ac5732(1) 12k 65mJ (+) 24

ac5733(3) 13k 35mJ 24

ac5734(3) 13.2k 85mJ 24

25m/z Power

ac5735(3) 15k 85mJ 25

ac5736(3) 14k 75mJ 25

ac5737(3) 11k 65mJ (+) 25

ac5738(3) 9k 50mJ 25

ac5739(3) 36k 35mJ 25

Case 1
Do cell in the morning

3/5/2013

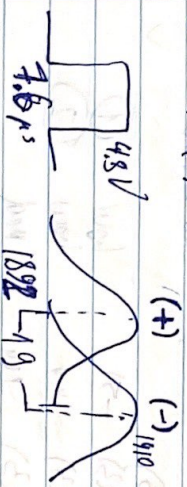
New Laser Fill

40W in

6mms, 4.1k @ 5.3 - 11 PMT = .155kV Dr. 22.5k. d.s = 16mV
PMT - 400V, He, 1st atm, 60Hz

0.35° ac5740 (-) PMT - 420kV 1700-2000 Step 2. max 1910. 4

ac5741 (+) 1790-2000 Step 2. max 1910. 4



ac5742(3) 56k 1793 15.85 PMT = 113kV 4

PV4 - 400V, CH₂, He 4:1, 1st atm, 576Hz
36W 193mW 65mJ. A+166

0.35° ac5743(3) Integrated 100-650: 1880 56k 24.5

ac5744(3) 1875 5k 24.5

ac5745(3) 1870 1.3k 24.5

ac5746(3) 1885 2.2k 24.5

50.25

CMs did not start.

LED light did not appear

12 pin connector - no voltages.

8 1.2 → 9.1 Dsc.

After of 30 min - 1 h of

warm up. → everything work.

but this problem will appear

in the future when we will

need to restart CMs and

vent.

ae5747(3)	1885	4.3k	245
ae5748(3)	1881	5.6k	245
ae5749(3)	1879	6.5k	245
ae5750(3)	1877	5k	245
ae5751(3)	1873	2.6k	245
ae5752(3)	1878	6.5k	245
ae5753(3)	1879	ae5.5k	24
ae5754(3)	1879	9.	25
ae5755(3)	-9k	high	88
ae5756(3)	low	74	
ae5757(3)	-51	low	100
ae5758(3)	414	low	126
ae5759(3)	-64	mod	76
ae5760(3)			80
ae5761(3)			101

CH IV

12 Acres

12	Long
89	Green

31 June

50 fars 5

69 - 2 miles

$T^2 \rightarrow 88.5 \text{ days}$

Feb. 7-10

DKH-225W PMA-135W dis-1.6A

$PV = -100$, $\sigma = 18\%$ C_{uB} in $H_8: p_{u,1}$, $p_{d,1} = 1889$

PVZ-400V, 135D, 550bar, 2-A-90

85WJ @ 93m 44/66

55

0.25	0.5762(3)	16.74	23	0.95	1.92	2.45
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α 57623)	9K 15L	35 mJ	1	1	24.5
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50m + 105	169.98	245
50m + 105	169.98	245

$$\text{C}_6\text{H}_6 + \text{H}_2 \rightarrow \text{C}_6\text{H}_8 + \text{H} \quad \Delta H = 30^\circ$$

NFL

$$\begin{array}{r} 536 \\ 118 \overline{) 536} \\ \underline{118} \\ 418 \end{array}$$

50 m

500

90
 $e = A - 112.$

782126

ae 5765(15) 1k 8k ±

05766(15) 0124 911 - 105 102

De576675 - C-4-97 102

$$M_{5+68(15)} \parallel K \lambda + C = A - \frac{1}{100} 80 \quad 102$$

085769/15	QC	-	114 C-2A-75	102
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we start with 455.8k 30m C = A - 85 102

0577115 130 20 63471 C2A 85 102

mes 171 (35) 944 vol 30m) ~~C~~ = H-85 102

232 64

005773 (15) ml stock C=A-85 01

205794(15)

W5775(15) something good! #

$$A_{5776}(35) \text{ } 3\text{K} \text{ } \mu\text{K} + 76$$

2577 + (35) 1.94 216

240

0.85	acc577g(3)	13.8k	14k	1092	1602.27	245
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102176

77/76/102 CM

AMS. 2.1 @ 47.10 PL-225kV pur. 1.85kV dis. 1.60m

PL-2 - 400V, ^{19}F , ^{10}B , ^{11}B , ^{12}C , ^{13}C , ^{14}N , ^{15}N , ^{16}O , ^{17}O , ^{18}O

PL-2 - 400V, ^{19}F , ^{10}B , ^{11}B , ^{12}C , ^{13}C , ^{14}N , ^{15}N , ^{16}O , ^{17}O , ^{18}O

50 mJ @ 493nm, E6YN, A+166

390

0.85 acs797(50) 16.5k 11.5k 1099 16.24 2.54 245

acs780(50) 15k 10.5k 1093 16.50 1.37 245

acs781(50) 15.7k 1098 16.18 1.66 245

390

acs782(50) 16.4k 57k 76

acs783(50) 5.3k 50k 76

acs784(50) 7.9k 60k 76

390 acs785(50) 4.9k 60k 102

390 acs786(50) 2.9k 60k 102

390 acs787(50) 4.5k 53k 102

390 acs788(50) 6.3k 76

390 acs789(50) 4.6k 58k 76

390 acs790(50) 2.7k 76

390 acs791(50) 8.63 45k 102

390 acs792(50) 1.5k 49k 102

390 acs793(50) 3.4k 48k 102

390 acs794(50) 6.2k 58k 76

390 acs795(50) 3.6k 45k 76

390 acs796(50) 8.7k 42k 76

390 acs797(50) 5.5k 32k 102

390 acs798(50) 7.2k 30k 102

390 acs799(50) 6.6k 40k 76

390 acs800(50) 3.6k 38k 76

34eV acs801(50) 1.2k 15k 10.99 15.4 1.13 245

0.75 acs801(50) 1.2k 15k 10.99 15.4 1.13 245

8/9/2013

Mass shifted to right. 1/11/16

MS. 2.1 @ 47.10

12 0.2

19 - 1.2

41 - 1.2

50 - 1.9

60 - 2.0

88.5 - 2.0

60kg	PI2-400V, 1380, 2.4kg, 330V, C=1-85
30kg	50 m@192km 12° + 16°

Isolation Plastic for N_2 between legs antitube, Repland

ϕ	α	δ	α	δ	α	δ
$0^{\circ}35'$	$\alpha 5802(3)$	$11^{\circ} 15.5''$	$10^{\circ} 55'$	$15.32''$	$1^{\circ} 41'$	24.5
	$\alpha 5803(8)$	$12^{\circ} 17''$	$10^{\circ} 59'$	$15.55''$	$1^{\circ} 39'$	24.5
	$\alpha 5804(19)$	$11^{\circ} 16''$	$10^{\circ} 51'$	$16.38''$	$1^{\circ} 32'$	24.5
	$\alpha 5805(5)$	$12^{\circ} 41''$	$10^{\circ} 57'$	$16.5''$	$1^{\circ} 56'$	24.5
$1^{\circ} 19.9'$	$\alpha 5806(3)$	$11^{\circ} 16''$	$10^{\circ} 47'$	$15.4''$	$1^{\circ} 48'$	24.5

3.0.105 / lat / at the beginning / 1500000 / 645.700

39	ae5808(50)	4.6k	4.4k	102
44	ae5808(50)	6.2k	3.5k	102
49	ae5809(50)	-2.4k	10k	102
54	ae5810(50)	-2.4k	9.9k	102

34	ae 561150)	34	400	102
29	a c 581250)	-36	390	102
(39°)	due 5813150)	1.30	400	102

1550	ae5814 (50)	2.5u	39.5u	10k
49	ae5815 (50)	2.2u	49u	100k
49	ae5816 (50)	-1.1u	37.1u	100k
74	ae5817 (50)	88	35.1u	100k

34 65818(50) 1.4k 36k 102

46	ac5819(5s)	-546	317c	102
39	ac5820(5s)	1.4K	291c	102

71	cc5821(50)	2.2k	29k	102
41	cc5822(50)	447	29k	102

390	ac 5823 (50)	471c	33c	102
340				

8/10/2023

QMS-2.1 @ 4.79 PMT-1.35d / PK-22.5LV PM/15-

60H	PV1-4000	W ₁ in the Air	4/10	0.97m	A = 72.12.79
60H	PV2 - 4000	W ₂ in the Air	4/10	0.97m	A = 72.12.79
50H	50 mT	50 mT	50 mT	50 mT	50 mT

2504

0.35	α5825(3) 144 196	1098	16.88	1.53	2445
	α5826(3) 136 155	1099	16.03	1.58	244
	α5827(3) 126				245

20

39	0015818150	2-61c	37c	102
40	005829150	19k	460k	102
49	005835050	8k6	31k	102

8/11/2023

102

102

102

15

1

17

1

1

1

1

10

1

1

1

1

1

1

1

1

5

7

1/2 Plant

oven

6:30 crystal

8/12/2023

2100
2150 spm

54	ac5860(50)	-471	29k	102	QMS 2.1 @ 4.7.9 Pt, 225kV PMT, 1.35kV dis. 1.6mV
39	ac5861(50)	757	31k	102	PU: -400V, 4H ₂ 170 ^{min} the: A (4.11) 0.9kV, 1.1kV
29	ac5862(50)	787	30k	102	122 - 400V, 1.3BD, 4H ₂ , 550kV, C-A-85
24	ac5863(50)	-457	78k	102	50mT @ 193mm, Ety N ₁ A+166
39	ac5864(50)	2100	41k	102	
39	ac5865(50)	145	29mJ	102	
44	ac5866(50)	1.4k	30k	102	
49	ac5867(50)	40	30k	102	
34	ac5868(50)	1.1k	31k	102	
29	ac5869(50)	1.1k	31k	102	
24	ac5870(50)	1.2k	30k	102	
39	ac5871(50)	406	30k	102	
39	ac5872(50)	2.2k	32k	102	
44	ac5873(50)	600	30k	102	
49	ac5874(50)	1.6k	31k	102	
34	ac5875(50)	2.3k	31k	102	
29	ac5876(50)	1.3k	32k	102	
24	ac5877(50)	914	30k	102	
39	ac5878(50)	2.6k	32k	102	
675	ac5879(50)	51k	9k	1099	1983
	plant 40%	1099	1983	1.49	245
34	QMS 2.1 @ 4.7.9 Pt, 225kV PMT, 1.35kV dis. 1.6mV				
60k	PU: -400V, 4H ₂ 170 ^{min} the: A (4.11) 0.9kV, 1.1kV				
60k	122 - 400V, 1.3BD, 4H ₂ , 550kV, C-A-85				
30k	50mT @ 193mm, Ety N ₁ A+166				
34	QMS 2.1 @ 4.7.9 Pt, 225kV PMT, 1.35kV dis. 1.6mV				
0.85	PU: -400V, 4H ₂ 170 ^{min} the: A (4.11) 0.9kV, 1.1kV				
ac5880(50)	6.9k	12k	1097	15.38	1.64
ac5881(50)	7.5k	12k	1095	14.84	1.308
ac5882(50)	6.8k	11k	1099	16.97	1.44
80k					24.5
39	ac5883(50)	1.5k	38k	102	
44	ac5884(50)	2.5k	38.5k	102	
34	ac5885(50)	1.6k	42k	102	
44	ac5886(50)	3.2k	36k	102	
34	ac5887(50)	3.6k	40k	102	
44	ac5888(50)	2.1k	26k	102	
34	ac5889(50)	3.2k	26k	102	
44	ac5890(50)	2.9k	27k	102	
34	ac5891(50)	2.6k	27k	102	
44	ac5892(50)	-853	25k	102	
31	ac5893(50)	31	26k	102	
0.75	ac5894(50)	61k	10k	1090	1448
	3435ev				1.86
					245

Hum 8/15/2023

✓ 12 1.45
 ✓ 9 1.55
 ✓ 5 1.20
 ✓ 10 1.420
 ✓ 69 1.15
 ✓ 85 1.35

shifted →

Calubarton 111 21 @ 2.7-10 QMS

New Cylinders: 130

350
 0.25 ac 5895(3) 3.3k 1170 1744 1.13
 ac 5896(3) 2.4k 1167 1809 + 1877 24.5
 ac 5897(3) 5.3k 1150 1881 24.5
 17.41. 1:56

ac 5898(3) 4.2k 1893 24.5
 ac 5899(3) 3.9k 1879 + 166 24.5
 ac 5900(3) 5k 1158 175 1.56 1879 + 168 24.5
 ac 5901(3) 5.3k 881 470 24.5
 ac 5902(3) 5.6k 94 1879 + 168 24.5

QCU

39° ac 5903(50) 559 22k 102

49 ac 5904(50) 1.91k 22k 102
 49 ac 5905(50) 791 21k 102
 39 ac 5906(50) 1.4k 23k 102
 29 ac 5907(50) 1.9k 23k 102
 24 ac 5908(50) 1.9k 21k 102
 39 ac 5909(50) 2.4k 23k 102
 34ev
 0.35 ac 5910(3) 7.6k 12k 1033 15.5 1.12 245

8/16/2023

QMS. 2.1 @ 4.7.9 PTC = -22.5 K PNT = 135 K d.s. - 1.6 mV

604₂ PNT = -400V, 64k, 170 in H₂He 4:1, 11° = 70 + 1879
 604₂ PNT = -400V, 64k, 13-80, 530700K C = A - 85
 304₂ 50mJ @ 193nm, E640, 17 + 168
 34ev

0.75 ac 5911(3) 9k 1095 1748 165 17 + 168 24.5
 ac 5912(3) 9.1k 15k 1099 180 1.1 17 + 166 24.5
 ac 5913(3) 8.3k 1094 1675 131 A + 166 24.5
 2.1 @ 4.7-10
 ac 5914(3) 2.3k 6k 1100 1761 166 24.5
 2.1 @ 4.9-9
 ac 5915(3) 9.5k 12.9k 1094 1585 120 24.5

8/17/2023

New Laser Fill 103 Bar

50°	ae 6916 (50)	215	27k	102
49	ae 5917 (50)	-711	27k	102
49	ae 5918 (50)	-1,5k	27k	102
34	ae 5919 (50)	2k	28k	102
29	ae 5920 (50)	-551	28k	102
24	ae 5921 (50)	-511	25k	102
39	ae 5922 (50)	2k	25k	102
39	ae 5923 (50)	2k	29k	102
44	ae 5924 (50)	11c	20k	102
49	ae 5925 (50)	-6	18k	102
84	ae 5926 (50)	559	20k	102
29	ae 5927 (50)	26k	21k	102
24	ae 5928 (50)	-232	17k	102
39	ae 5929 (50)	-1,2k	19k	102
39	ae 5930 (50)	300	18k	102
44	ae 5931 (50)	1,6k	19k	102
49	ae 5932 (50)	1,6k	20k	102
34	ae 5933 (50)	1,4k	20k	102
29	ae 5934 (50)	696	20k	102
39	ae 5935 (50)	346	20k	102
0.75°	ae 5936 (3)			24.5
0.75°	ae 5937 (3)	6.5k	11k	1088
				16.14
				1.66
				24.5

QMS: A.1 @ 47.9	PMT = -135V	PK = -27.5kV	AS = 16mV
PV1 = -400V, 6.4k	19% He: He	1,411	0.94m
PV2 = -400V, 1,411	1,380	550702	C = A.85
50mJ @ 133nm	F 6.5 N	A + 166	
ae 5938 (3)	4.8k	94k	107
ae 5939 (3)	5.8k	96k	1107
ae 5940 (3)	4.5k	8.4k	1095
ae 5941 (3)	3.5k	11k	1722
ae 5942 (3)	Restant	Pe	1.27
ae 5942 (3)	Restant	MeS	1.84
ae 5942 (3)	110	16.5	1.84
ae 5943 (3)	4.8k		24.5
ae 5944 (3)	4.6k	0.1k	24.5
ae 5945 (3)	3.4k	7.7k	24.5
ae 5946 (3)	3.6k	8.2k	24.5
ae 5947 (3)	4.2k	10.8k	24.5
ae 5948 (3)	2k	11.7k	24.5
ae 5949 (3)	1.3k	130	24.5

A+168

2/18/2023

8000				QMS-2.1004.7.9 PMT: 1356 U DK, 225 EU			
390	ae5950(50)	1.3k	43k	102	60Hz	PV1 = -400V, 4H2 1% methane, Ar 4.1, A=T+1878	
44	ae5951(50)	1.3k	41k	102	60Hz	PV2 = -400V, 1.3BD, 4H6, 55070R e- A-85	
34	ae5952(50)	1.5k	39k	102	30Hz	ECM [0.193nm, 885V, A+168	
29	ae5953(50)	1.43	38k	102	30Hz		
44	ae5954(50)	1.2k	58k	102	0.35	ae5957(50) 5k 9k	A+168 245
34	ae5955(50)	1.78	41k	102		ae5971(3) 4k 8 6k 108 1609	A+169 158 245
29	ae5956(50)	1.925	38k	102		ae5972(5) 5.7k 1090 1650	A+167 125 245
390	ae5957(50)	1k	399k	102		ae5973(5) 5.1k	166 245
390	ae5958(50) 1.423	28k	102	+		ae5974(5) 5.7k 83k	167.5 245
44	ae5959(50)	2.8k	102			ae5975(3) 6.1k 1099 1748 166.5 (1.91)	245
34	ae5960(50) -335	1.6k	102	A+166.5			
29	ae5961(50) 767	3.8k	102	8000			
44	ae5962(50)	2k	32k	102		ae5976(3) 500	102
44	ae5963(50)	2.8k	33k	102		ae5977(5) 480 1.6k	102
29	ae5964(50)	2.64	311k	102		ae5978(3) -409 24k	102
44	ae5965(50)	1.1k	33k	102		ae5979(3) -1.6k 15k	102
34	ae5966(50)	648	311k	102		ae5980(3) 138 8.8k	102
29	ae5967(50)	2.4k	34k	102		ae5981(3) 401 27k	102
390	ae5968(50) -6	35k	102			ae5982(50) 839 28k	102
0.35	ae5969(3)	3.2k	8k	1081	16.77	1.84	245

✓ 1000

54 ~~0059~~ 81(50) - 64 18k 102

54 ~~0059~~ 88(50) 847 29k 102

49 acs989(50) 2.2 302 102

24 acs990(50) 3/4 29k 102

35° acs991(50) 1.7k 32k 102

139° acs992(50) 372 30k 102

44 acs993(50) 31k 31k 102

49 acs994(50) 191 30k 102

54 acs995(50) 1.6k 28k 102

49 ~~139~~ acs996(50) -518 30k 102

35ev acs997(50) 3.6k 8.3k 102 1.53 24.5

50ms ~~193ms~~ 60k $QMS: 2.100V \cdot 9 \mu s = 1.35kV$ $DK = 22.5kV$ $dis = 1.6ms$

193ms 60k $PVI = -400V$ $C_{H_2} = 19.1 \mu F$ $in the: A = 0.9kV$ $A = 70 + 18.9$

A+1665 60k $PVI = -400V$ $C_{H_2} = 1.35k$ $SSB100k$ $C = A - 85$

0.25° acs998(50) 12.5k 1090 15.50 1.93 24.5

acs999(50) 8k 11.5k 1094 10.4 1.55 24.5

ac6000(50) 7k 10.7k 1092 10.09 1.21 24.5

35° ac6001(50) 60k 30k 102

49° ac6002(50) 1.8k 44k 102

29° ac6003(50) 1.6k 47k 102

19° ac6004(50) -150 39k 102

29° ac6005(50) 11k 28k 102

29° ac6006(50) 456 27k 102

29° ac6007(50) -81 28k 102

29° ac6008(50) -9.5k 30k 102

19° ac6009(50) -873 28k 102

135° ac6010(50) 4.4k 32k 102

35ev ac6011(50) 2.3k 31k 102

0.75° ac6012(50) 61k 10.2k 1088 17.2 1.43 24.5

60k $QMS: 1.100V \cdot 7.9 \mu s = 1.35kV$ $DK = 22.5kV$ $dis = 1.6ms$

60k $PVI = -400V$ $C_{H_2} = 19.1 \mu F$ $in the: A = 0.9kV$ $A = 70 + 18.9$

24k $PVI = -400V$ $C_{H_2} = 1.35k$ $SSB100k$ $C = A - 85$

0.25° ac6013(50) 8.5k 13k 1082 15.98 1.33 24.5

ac6014(50) 2k 12k 1083 15.53 1.49 24.5

ac6015(50) 2.5k 13k 1081 16.59 1.32 24.5

ac6016(50) 2.5k 13k 1081 16.59 1.32 24.5

ac6017(50) 2.5k 13k 1081 16.59 1.32 24.5

ac6018(50) 2.5k 13k 1081 16.59 1.32 24.5

80°	ae6016(50)	2.8k	47k	102
39°	ac6017(50)	-1.6k	39k	102
24°	ac6018(50)	2k	33k	102
19°	ac6019(50)			102
14°	ac6020(50)			102
9°	ac6021(50)			102
4°	ac6022(50)			102
0°	ac6023(50)			102
31°	ac6024(50)	279	31k	102
46°	ac6025(50)	211k	37k	102

139°	ac6026(50)	-2.4k	33k	102
	3Sev			
0.75°	ac6027(50)	8k	1085	1503 1.31
				245°
8/22/2023	<p>QMS 2.1047.8 PUT-1.35kV Dk-22.5kV dis/16k</p> <p>PU12-1000, C11, 190 He: Ar(4.1) 0.44kV</p> <p>PU12-1000, C11, 190 He: Ar(4.1) 0.44kV</p> <p>50mT @ 153mm E85 N, A+166.5</p>			
	New Laser I-11 101 Bar			
310°	ac6028(50)	39k	141k	1088 1602 1.36
0.5°	ac6029(50)	4.4k	1.3k	1088 1602 1.36
	ac6030(50)	3k	65k	245
	ac6031(50)	3k		245
	ac6032(50)	3k		245
	ac6033(50)	3k		245
	ac6034(50)	3k		245
	ac6035(50)	3k		245
	ac6036(50)	3k		245

C₄H₂ C₅H₈ bubble

8/23/2023

ac6037(3)	3K	A-167	24.5
ac6038(5)	3.8K	A-167	24.5
ac6039(6)	4.1K	A-166.5	24.5
	1087 15.65 160		
ac6040(3)	1.8K 27K	102	
ac6041(3)	-204 27K	102	
ac6042(3)	-709 26K	102	
ac6043(4)	607 25K	102	
ac6044(5)	1.4K 28K	102	
ac6045(5)	1.1K 27K	102	
C ₄ H + C ₅ H ₈	→ C ₄ H ₈ + H		
49	68 116 1		
ac6046(5)	1.3K 27K	102	
ac6047(5)	1.7K 27K	102	
ac6048(5)	-491 28K	102	
ac6049(5)	822 29K	102	
ac6050(5)	194 31K	102	
ac6051(5)	1.5K 31K	102	
ac6052(5)	375 29K	102	
ac6053(5)	24K 30K	102	
35ev			
ac6054(3)		24.5	
ac6055(3)	2.3K 71K 1090 1653 260	24.5	


ac6056(3)	1	1078 1568 152	24.5
ac6057(3)	43K	4084 1506 147	24.5
ac6058(4)	4.8K 8K	1078 1692 137	24.5
ac6059(5)	2.4K 89K	102	
ac6060(5)	81 83K	102	
ac6061(5)	2.3K 24K	102	
ac6062(5)	416 25K	102	
ac6063(5)	2.3K 26K	102	
ac6064(5)	-1.1K 23K	102	
ac6065(5)	150 26K	102	
ac6066(5)	-163	102	
ac6067(5)	634 26K	102	
ac6068(5)	580 27K	102	
ac6069(5)	54 28K	102	
ac6070(5)	-617 29K	102	
ac6071(5)	1.3K 27K	102	
35ev			
ac6072(3)	2.4K 61K 1083 158 130	24.5	

QMS-2 @ 47.9 PK-22.5Kd PMA-155Kv d₅, 16.5Kv
 PU¹⁰ = 1-400V C₄H₂, 10¹⁰ in He-A2 (41) 09TH+u A.79/879
 P¹⁰ C₄H₆, 13-BD, 5576u A-85°
 40 50mS @ 193mm, EG3-N, A+166.5

8/25/2023

Foot notes on CHT system

1° 3.0-3.7.10⁻⁵ Atm

2° feedline 550 Torr 

3° Window min 5min for line 10min for window

4° Start QMS and M after opening the window Valve

5° Signal at 845 - at least 1.5k pas (web)
6° 1/2 1080-1100 m/s
7° Space QMS calibration is 110mV = 10 for higher masses.

8° 950 Torr 5% in Air

9° 115 total
4.1

He: Air

Q145: 2.1 @ 4.7-9 PWT. 1.35kV DE = -22.5kV dis. 1.6u
P1° = -400V, CHT, T1° in the AP (4.11), 0.9kV, A1° 1.133
P2° = -400V, CHT, 1.330, 5.5kV, C = A - 8.5
30Hz 50mJ @ 195nm, E 6.5 N, A + 16.5

340V
0.38 ac6073(3) 7k 10k 10.82 15.30 1.21 24.5
ac6074(3) 7k 10k 10.79 15.01 1.56 24.5
ac6075(3) 6.3k 10.72 16.79 1.42 24.5

20V
1.53 ac6076(3) 116 90k 102
4.5 ac6077(50) 90k 22k 102
4.5 ac6078(50) 10k 21k 102
3.5 ac6079(50) 2.9k 31k 102
3.5 ac6080(50) 1.9k 30k 102
4.5 ac6081(50) 1.4k 22k 102
4.5 ac6082(50) -844 21k 102
3.5 ac6083(50) 1.385 21k 102
3.5 ac6084(50) 1.385 21k 102
3.5 ac6085(50) 2.1k 23k 102
4.5 ac6086(50) 1.3k 23k 102
4.5 ac6087(50) -552 23k 102
3.5 ac6088(50) 443 24k 102
3.5 ac6089(50) 484 24k 102

950 Torr 57.6442

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46.5°	ac6090(50)	177	24K	102
46.5°	ac6091(50)	1-1K	23K	102
31.5°	ac6092(50)	1-2K	24K	102
31.5°	ac6093(50)	-846	2415	102
46.5°	ac6094(50)	-577	28K	102
<u>139°</u>	ac6095(50)	1K	23K	102
	35ev			
0.75°	ac6096(3)	3.5K	1091	15-5 1-23
				245

~~CSH8~~ C₆H₆

: 770m/s

CSH₈ : 720m/s

8/28/2023