

13:00 →
 Raster 4. *3 A (Mee unit) gives as 1x1 mm on the
 ~moller/doc/runtemplate_new1.pdf Sasha, Roman, Jixie Ahmed Moller target
 Hall is OFF

Date	Begin time	End time	Crew	Comments
10/10/10	15:30	22:50	Straight beam	through computer

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
5549.4	549.0	61.76	5	+29.20	OUT	-1.0	114	13.3 x 3.0

Energy	Q1	Q2	Q3	Dipole
5549.4				
Amps	1353	0	26852	1585990

943.4 Hz
 8wind
 Quartet

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1				1	3.9	T		1.712/48.0
2	16:14	2.6	14842					
3	16:20	2.6	14843					
4	16:25	2.6	14844					
50	16:40	3.0	14845	1	3.9	78.76 ± 0.69		14845
60	16:50	3.0	14846	1	3.9	78.67 ± 0.72		14846
70	17:00	3.0	14847	1	3.9	78.52 ± 0.74		14847
80	17:05	3.0	14848	1	3.9	78.99 ± 0.75		14848
90	17:11	2.9	14849	1	3.9	77.08 ± 0.74		
100	17:17	3.1	14851	1	3.9			
110	16:30	3.0	14845	1	3.9	78.76 ± 0.69		
120	16:40	3.0	14846	1	3.9	78.67 ± 0.72		
130	16:50	3.0	14847	1	3.9	78.52 ± 0.74		
140	17:00	3.0	14848	1	3.9	78.99 ± 0.75		
150	17:05	2.9	14849	1	3.9	77.08 ± 0.74		
160	17:11	3.0	14850	1	3.9	77.14 ± 0.74		
170	17:17	3.1	14851	1	3.9	77.60 ± 0.71		
18								
19								
20								
210	17:26	3.1	14852	2	3.9	77.94 ± 0.45		1.985/57.0
220	17:31	3.0	14853	2	3.9	77.22 ± 0.45		
230	17:35	3.0	14854	2	3.9	78.39 ± 0.57		
240	17:40	3.0	14855	2	3.9	77.57 ± 0.37		
250								
26								

$$P_2 = 77.82 \pm 0.20$$

Mike

~moller/doc/runtemplate_new2.pdf

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1	17:50	3.0	14856	3	3.9	78.24 ± 0.43		2.261 / 66.0
2	17:55	3.0	14857	3	3.9	77.96 ± 0.43		
3	18:00	3.0	14858	3	3.9	77.93 ± 0.43		
4	18:05	3.0	14859	3	3.9	78.37 ± 0.43		
5								
6						$P_3 = 78.12 \pm 0.22$		
7	18:13	1.97	14860	4	3.9	78.46 ± 0.41		2.527 / 75.0
8	18:18	1.95	14861	4	3.9	78.50 ± 0.42		
9	18:23	1.35	14862	4	3.9	77.51 ± 0.41		
10	18:28	1.37	14863	4	3.9	78.22 ± 0.42		
11								
12						$P_4 = 78.19 \pm 0.20$		
13								
14						$P_{1-4} = 78.09 \pm 0.11$		
15								
16	18:40	2.8	14864	2	3.9	78.61 ± 0.43		1.983 / 57.00
17	18:45	2.8	14865	2	3.9	78.36 ± 0.44		
18						78.02 ± 0.17 at 3.9 T		
19	18:50	3.0	14866	2	3.75	77.67 ± 0.43		
20	19:05	3.0	14867	2	3.75	78.66 ± 0.43		
21	19:10	3.0	14868	2	3.75	78.13 ± 0.45		
22	19:16	2.9	14869	2	3.75	78.51 ± 0.42		
23						78.25 ± 0.22 at 3.75 T		
24								
25	19:31	2.9	14870	2	3.5	78.54 ± 0.39		
26	19:37	2.9	14871	2	3.5	78.12 ± 0.39		
27	19:43	2.9	14872	2	3.5	78.51 ± 0.39		
28	19:49	2.9	14873	2	3.5	78.94 ± 0.39		
29						78.52 ± 0.20 at 3.5 T		
30								

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1	20:00	3.0	14874	2	3.25	77.69±0.39		
2	20:06	3.0	14875	2	3.25	77.96±0.39		
3	20:12	3.0	14876	2	3.25	78.55±0.43		
4	20:17	3.0	14877	2	3.25	77.75±0.39		
5							77.96±0.20 at 3.25	
6								
7								
8	20:57	2.9	14878	2	3.0	77.48±0.38		field 0 → 3T
9	21:02	3.0	14879	2	3.0	77.70±0.38		
10	21:08	3.0	14880	2	3.0	77.42±0.43		
11	21:14	3.0	14881	2	3.0	77.50±0.43	77.53±0.20	3T
12								
13								magnet up to 3.9T and back to 3T
14								
15	21:52	2.8	14882	2	3.0	78.08±0.50		
16	21:58	2.9	14883	2	3.0	77.84±0.38		
17	22:06	3.0	14884	2	3.0	77.57±0.41		
18	22:12	2.9	14885	2	3.0	78.02±0.40		
19							77.86±0.21	3T
20								
21	22:21	3.1	14886	2	2.75	77.64±0.41		
22	22:26	2.9	14887	2	2.75	77.00±0.40		
23	22:32	2.9	14888	2	2.75	76.97±0.40		
24	22:	2.9	14889	2	2.75	77.19±0.40		
25							77.19±0.20	2.75T
26								
27								
28								
29								
30								