

Date	Begin time	End time	Crew				Comments		
							30 Hz 8 Wind. Quarter		
Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster	
6.113	1000	112.85	3	0/0/0	OUT/OUT	-1.01	54	0/0	
6.054	Q1		Q2		Q3		Q4		Dipole
Amps	-136.56		0		82.48		136.73		337.33
	-23763		246		13355		22318		1674620
N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments	
1	21:23	0.48	15570	5	+8			HV tune	
2	21:36	0.48	15571	5	-8			4.094 0.248	
3	21:50	0.48	15572	5	+8				
4	21:54	0.48	15573	5	-8				
5	21:58	0.48	15574	5	+8				
6			15575					junk	
7						target 5	P _t =0.08036		
8	22:09	0.48	15576	5	+8	56.08 ± 0.123			
9	22:14	0.48	15577	5	+8	-56.80 ± 1.26			
10	22:24	0.48	15578	5	+8	+55.52 ± 1.33			
11	22:30	0.48	15579	5	-8	-56.68 ± 1.50			
12	22:38	0.48	15580	5	+8	+56.71 ± 1.27			
13	22:43	0.48	15581	5	-8	-55.75 ± 0.65		ap. HV threshold adjust	
14	22:46	0.48	15582	5	+8	+55.38 ± 0.53			
15	22:52	0.48	15583	5	-8	-54.68 ± 0.61			
16	22:57	0.48	15584	5	+8	+56.18 ± 0.53			
17								P _s = 55.726 ± 0.28	
18						P _t = 0.0696 Target 4	9.880	10.1 / 0.248	
19	23:05	0.48	15585	4	-8	+64.87 ± 0.61	-59.79 ± 0.52		
20	23:09	0.48	15586	4	+8	-60.98 ± 0.54	+60.98 ± 0.54		
21	23:12	0.48	15587	4	-8	+59.43 ± 0.56	-59.43 ± 0.56		
22	23:25	0.48	15588	4	+8	-	+59.97 ± 0.53		
23	23:34	0.48	15589	4	+8	-59.06 ± 0.54		shift 1401 X -0.5 → -0.2	
24	23:43	0.48	15590	4	+8	+59.38 ± 0.52		ap. HV adjust	
25							P	P _s = 59.77 ± 0.22	
26									

~moller/doc/runtemplate_new2.pdf

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1			$P_t = 0.761$			16.130/0.248		Target 3
2	23:49	0.48	15591	3	-8	-54.48 ± 0.39		
3	23:54	0.33	15592	3	+8	+53.74 ± 0.24		
4	23:58	0.33	15593	3	-8	-53.11 ± 0.49		
5	0:02	0.33	15594	3	+8	+52.94 ± 0.43		
6								$P_2 = 53.62 ± 0.24$
7						22.130/0.248		Target 2 $P_t = 0.0825$
8	0:11	0.24	15595	2	-8	-54.50 ± 0.38		
9	0:15	0.24	15596	2	+8	56.25 ± 0.45		
10	1:23	0.24	15597	2	-8	-55.59 ± 0.37		
11	1:27	0.24	15598	2	+8	+57.84 ± 0.39		
12								$P_2 = 55.84 ± 0.17$
13						Al target (LL)		
14	1:34	0.24	15599	Al	-8	0		
15	1:38	0.24	15600	Al	+8	0		
16						Empty target		
17	1:43	0.24	15601	—	-8	0		
18						Target 3 16.180/0.248		$P_t = 0.0761$
19	1:46	0.24	15602	3	+8	51.84 ± 0.55		
20	1:50	0.24	15603	3	-8	-51.84 ± 0.55		
21	1:54	0.24	15604	3	+8	50.95 ± 0.55		
22	1:58	0.24	15605	3	-8	-50.65 ± 0.73		
23							$P_3 =$	51.32 ± 0.29
24						1 kHz helicity		
25	2:21	0.24	15607	3	+8	-50.40 ± 0.99		
26	2:24	0.24	15608	3	+8	+52.38 ± 0.00		
27	2:26	0.24	15609	3	-8	-45.68 ± 0.76		
28	2:28	0.24	15610	3	+8	49.08 ± 0.57		
29							$P_3 =$	49.90 ± 0.38
30								

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1			P _t = 0	0803		3.950/0.248	Target 5	1 kHz
2	2:34	0.24	15611	5	-8	-52.83 ± 0.86		
3	2:38	0.24	15612	5	+8	56.13 ± 0.86		
4	2:41	0.24	15613	5	-8	-56.62 ± 0.84		
5								P _S = 55.28 ± 0.49
6								
7						30 kHz		
8	2:49	0.24	15614	5	+8	57.77 ± 0.50		
9	2:57	0.24	15615	5	-8	-54.84 ± 0.58		P _S = 56.02 ± 0.38
10								
11						Dipole 366 A		
12								
13	3:48	End.						
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								