

~moller/doc/runtemplate_new1.pdf

30Kz
no delay

Date	Begin time	End time	Crew	Comments
12/19/16	10:45		Sasha, Bill, Sanghwa	

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
8.4975			4	53.61/0/0	HWP=IN DOT IN			ON

	Q1	Q2	Q3	Q4	Dipole
Amps	-209.6/36066	-173.2/29777	145.0/23660	238.8/37321	440/

N	Time	I _{beam} curr	Run Number	Targ et	H _{coll} sign	Polarization %	FADC	Comments
1			T3 3T		117.48	1.253		A _p + h _v = 200 LG = 200
2	12:03	1.5	16159			89.75 ± 0.36		
3	12:08	1.5	16160			89.60 ± 0.36		
4	12:12	1.5	16161			89.85 ± 0.37		
5	12:18	1.5	16162			89.24 ± 0.37		
6							P _{av} =	89.49 ± 0.18 0.4
7	12:25	1.5	16163			89.29 ± 0.37		
8	12:30	1.5	16164			89.67 ± 0.36	P _{av} =	89.49 ± 0.15 0.35
9								
10				Q2 = -213.1		-36518.5		
11	12:44	1.5	16165			87.44 ± 0.38		
12	12:54	1.5	16166			87.92 ± 0.37		
13	12:58	1.5	16167			87.99 ± 0.37		
14	13:03	1.5	16168			87.48 ± 0.37		
15	13:07	1.5	16169			88.03 ± 0.38		
16								P _{av} = 87.77 ± 0.17 0.6
17								
18				Q2 = -124.0		21335 → 21333		
19	13:19	1.5	16170			88.25 ± 0.45		
20	13:24	1.5	16171			87.45 ± 0.41		
21	13:29	1.5	16172			88.05 ± 0.43		
22	13:34	1.5	16173			87.18 ± 0.41		
23	13:40	1.5	16174			88.01 ± 0.42		
24	13:46	1.5	16178			87.98 ± 0.41		
25							P _{av} =	87.88 ± 0.17 1.0
26							P _{av} =	88.48 ± 0.10