

[Cell Bigbrother] 02/12/2020 to 03/13/2020				
Density (amg)	V_pc (cc)	V_tc (cc)	V_tt (cc)	
7.093	293.82	100.76	32.6	
Production Cell "Bigbrother" Wall Thickness				
	Measurement location	Position away from center (along Z) [cm]	Ultrasonic thickness gauge [mm]	Hclog link
TC front	#1	-12.5±0.16	1.507±0.01	<a href="https://logbooks.jlab.org/entry/3762599">https://logbooks.jlab.org/entry/3762599</a>
	#2	-6.25±0.16	1.531±0.01	
	#3	0.0±0.16	1.528±0.01	
	#4	6.25±0.16	1.517±0.01	
	#5	12.5±0.16	1.533±0.01	
TC rear	#6	-12.5±0.16	1.415±0.01	
	#7	-6.25±0.16	1.436±0.01	
	#8	0.0±0.16	1.407±0.01	
	#9	6.25±0.16	1.405±0.01	
	#10	12.5±0.16	1.406±0.01	
Window Thickness	Front window (um)	Back Window (um)	Cold life Time (hr)	Max Polarization no beam (%)
	138.1961±0.059	100.8740±0.0698	26 (UVa)	60 (UVa)
	Downstream z=+20 cm	Upstream z=-20 cm		