

[Cell Briana] Cell for Initial testing 12/15/2019 to 01/04/2020				
Density (amg)	V_pc (cc)	V_tc (cc)	V_tt (cc)	
6.938	289.53	99.88	26.97	
Production Cell "Briana" Wall Thickness				
	Measurement location	Position away from center (along Z) [cm]	Ultrasonic thickness gauge [mm]	Hclog link
TC front	#1	-12.5±0.16	1.498±0.01	https://logbooks.jlab.org/entry/3745143
	#2	-6.25±0.16	1.503±0.01	
	#3	0.0±0.16	1.513±0.01	
	#4	6.25±0.16	1.448±0.01	
	#5	12.5±0.16	1.418±0.01	
TC rear	#6	-12.5±0.16	1.348±0.01	
	#7	-6.25±0.16	1.330±0.01	
	#8	0.0±0.16	1.328±0.01	
	#9	6.25±0.16	1.352±0.01	
	#10	12.5±0.16	1.295±0.01	
Window Thickness	Front window (um)	Back Window (um)	Cold life Time (hr)	Max Polarization no beam (%)
	130.889	127.976	12 (UVa)	Not high due to laser damage