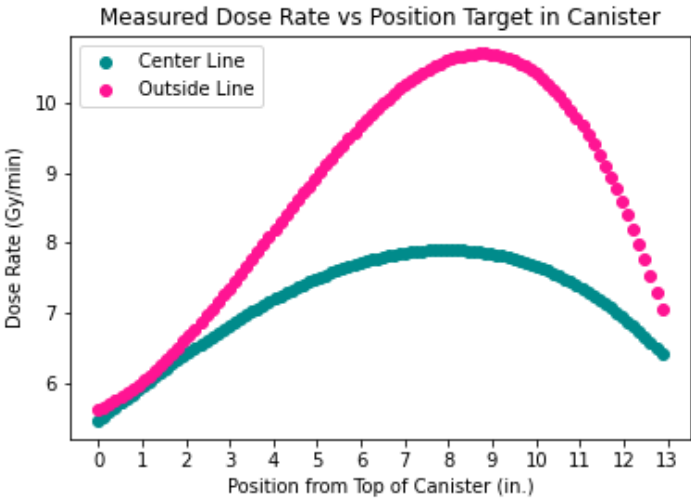


# Dosimetry Report

Irradiator Model:	RS420Q+
Irradiator Serial:	Prototype B
Tube Model:	Quastar DT-2105-OR
Tube Serial:	10880-1
Tube Power:	5 kW (225 kV, 22 mA)
Generator Model:	Spellman X5826
Generator Serial:	123132643-A00004
Phantom Type:	Cannabis Equivalent (0.096 g/cc)

Dosimetry Tech:	Jacob Garner
Procedure Date:	07/08/2023
Dosimetry Method:	GAF EBT3-XD Film
Film Reader ID:	DR4-009
Film Reader Serial:	12411
Film Reader Cal. Date:	7/7/2023
Film Lot Number:	01182201
Film Expiration Date:	7/18/2024

Results: X-Ray spectrum filtered through 3.1 mm of aluminum and 12.7 mm of water



Dosimetry Summary	
Min. Dose Rate:	5.51
Average Dose Rate:	7.91
Dose Uniformity:	1.98

Center Line	
Position	Dose Rate (Gy/min)
1	5.58
2	6.01
3	6.78
4	7.47
5	7.85
6	7.82
7	7.93
8	7.87
9	7.60
10	7.13
11	6.41

Outside Line	
Position	Dose Rate (Gy/min)
1	5.51
2	6.53
3	7.58
4	8.15
5	10.06
6	9.73
7	10.90
8	10.51
9	10.61
10	9.21
11	6.80

