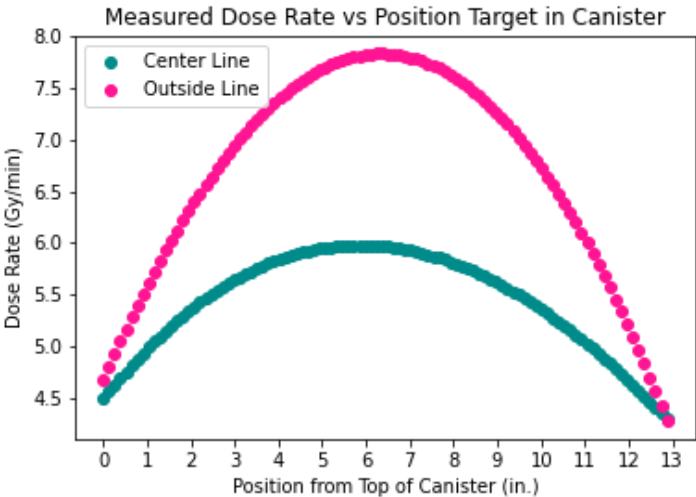


# Dosimetry Report

Irradiator Model:	RS420Q+
Irradiator Serial:	Prototype C
Tube Model:	Quastar DT-2105-OR
Tube Serial:	10880-7
Tube Power:	4 kW (225 kV, 17 mA)
Generator Model:	Spellman X5826
Generator Serial:	134908706-A00060
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:	4.34
Average Dose Rate:	6.00
Dose Uniformity:	1.88

Center Line	
Position	Dose Rate (Gy/min)
1	4.62
2	5.01
3	5.58
4	5.98
5	6.00
6	6.00
7	6.00
8	5.68
9	5.30
10	4.75
11	4.34

Outside Line	
Position	Dose Rate (Gy/min)
1	4.92
2	5.79
3	6.68
4	7.53
5	7.96
6	8.16
7	8.02
8	7.39
9	6.44
10	5.41
11	4.39

