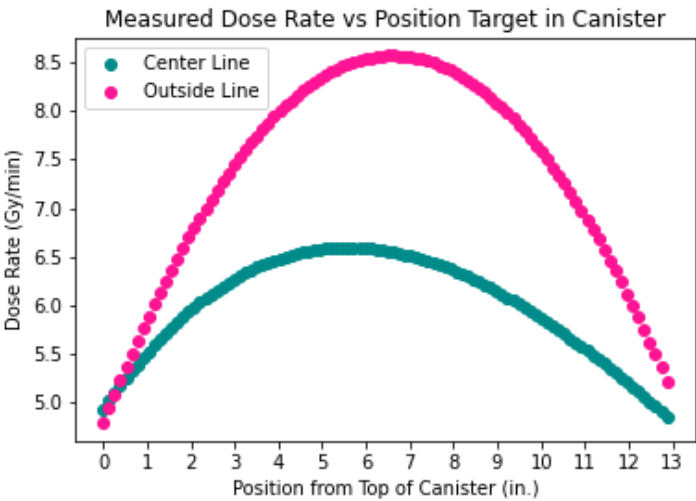


Dosimetry Report

Irradiator Model:	RS420Q+
Irradiator Serial:	Prototype C
Tube Model:	Quastar DT-2105-OR
Tube Serial:	10911-27
Tube Power:	4kW (225 kV, 17.7 mA)
Generator Model:	Spellman X5826
Generator Serial:	134908706-A00060
Phantom Type:	Cannabis Equivalent (0.096 g/cc)

Dosimetry Tech:	Dustin Baker
Procedure Date:	10/26/2023
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:	4.86
Average Dose Rate:	6.61
Dose Uniformity:	1.83

Center Line	
Position	Dose Rate (Gy/min)
1	5.03
2	5.60
3	6.31
4	6.54
5	6.55
6	6.65
7	6.50
8	6.28
9	5.74
10	5.38
11	4.86

Outside Line	
Position	Dose Rate (Gy/min)
1	5.09
2	6.00
3	7.22
4	8.19
5	8.74
6	8.90
7	8.90
8	8.05
9	7.16
10	6.48
11	5.30

