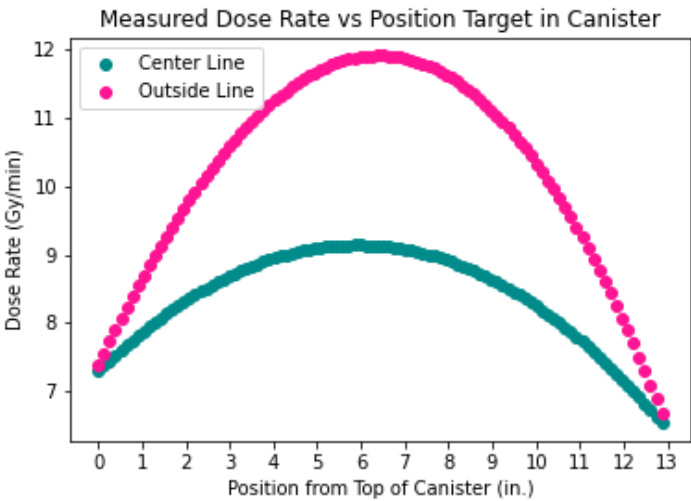


Dosimetry Report

Irradiator Model:	RS420Q+
Irradiator Serial:	Prototype C
Tube Model:	Quastar DT-2105-OR
Tube Serial:	10911-1
Tube Power:	5 kW (225 kV, 22 mA)
Generator Model:	Spellman X5826
Generator Serial:	134908706-A00060
Phantom Type:	Cannabis Equivalent (0.096 g/cc)

Dosimetry Tech:	Dustin Baker
Procedure Date:	11/27/2023
Dosimetry Method:	GAF EBT3-XD Film
Film Reader ID:	DR4-009
Film Reader Serial:	12411
Film Reader Cal. Date:	11/8/2023
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:	6.54
Average Dose Rate:	9.22
Dose Uniformity:	1.90

Center Line	
Position	Dose Rate (Gy/min)
1	7.43
2	7.96
3	8.60
4	9.01
5	9.25
6	9.29
7	9.06
8	8.79
9	8.00
10	7.46
11	6.54

Outside Line	
Position	Dose Rate (Gy/min)
1	7.77
2	8.94
3	10.09
4	11.30
5	12.31
6	12.41
7	12.38
8	11.21
9	9.93
10	8.11
11	6.97

