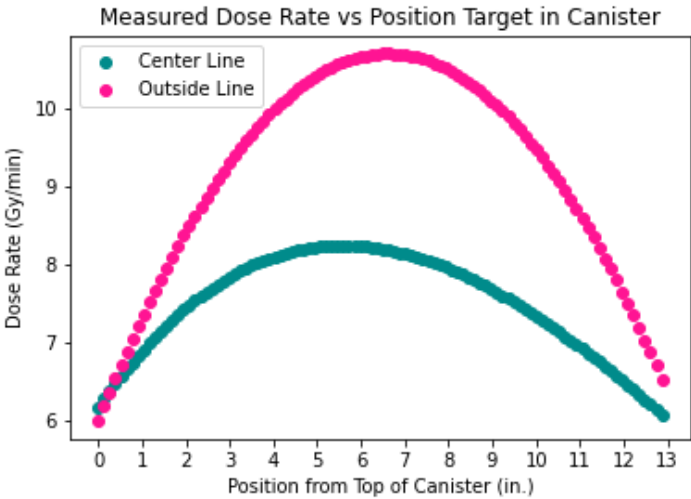


# Dosimetry Report

|                    |                                  |
|--------------------|----------------------------------|
| Irradiator Model:  | RS420Q+                          |
| Irradiator Serial: | Prototype C                      |
| Tube Model:        | Quastar DT-2105-OR               |
| Tube Serial:       | 10911-27                         |
| 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:        | 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:    | 6.08 |
| Average Dose Rate: | 8.27 |
| Dose Uniformity:   | 1.83 |

| Center Line |                    |
|-------------|--------------------|
| Position    | Dose Rate (Gy/min) |
| 1           | 6.29               |
| 2           | 7.00               |
| 3           | 7.89               |
| 4           | 8.18               |
| 5           | 8.19               |
| 6           | 8.31               |
| 7           | 8.12               |
| 8           | 7.85               |
| 9           | 7.18               |
| 10          | 6.72               |
| 11          | 6.08               |

| Outside Line |                    |
|--------------|--------------------|
| Position     | Dose Rate (Gy/min) |
| 1            | 6.36               |
| 2            | 7.50               |
| 3            | 9.03               |
| 4            | 10.24              |
| 5            | 10.93              |
| 6            | 11.12              |
| 7            | 11.12              |
| 8            | 10.06              |
| 9            | 8.95               |
| 10           | 8.10               |
| 11           | 6.62               |

