



Cannabis Security Matrix

Determine the security level required for your research based on the maximum amount of cannabis in your possession at a given time, and complete the associated [Cannabis Security Assessment](#) and submit with your [Cannabis Research Permit application](#). Security measures indicated by an “x” are mandatory for a given security level. Specific physical security requirements may be modified if adequate risk reduction methods are in place that provide for an equivalent level of security (to be approved by Cannabis License *Responsible Person* prior to implementation).

Security measures	Level 1	Level 2	Level 3	Comments
	<100 g dry weight equivalent (DWE) cannabis	100 g – 11 kg dry weight equivalent (DWE) cannabis	11-600 kg dry weight equivalent (DWE) cannabis	
	no growth	0-15 m ² growth area	15 – 200 m ² growth area (micro-scale)	
OPERATIONS AREA/ROOM				
e.g. lab, greenhouse, growth chamber				
Room remains locked when not occupied	x	x	x	
Room access is restricted to authorized personnel	x	x	x	Physical key or e-access

Records maintained regarding room access (e-access preferred)		Recommended	x	
Only personnel involved in project permitted unsupervised access to room		x (for growth only)	x	
Room monitored with audible alarm		Recommended for growth	x	
Room intrusion detection remotely monitored		Recommended for growth	x	e.g. by Campus Enforcement & Patrol (CEP).
Room visually monitored (i.e. video surveillance)			x	
Intrusion detection including door sensors		Recommended for growth	x	
Intrusion detection system including motion detection			x	
Cannabis to remain under the care and control of personnel involved in the project at all times	x	x	x	Personnel listed on Cannabis Research Permit
Records of access to operations area maintained			x	Records should include date of access, name of person accessing, and purpose
STORAGE LOCATION				
Lock box, Locked cabinet, refrigerator or freezer used for storage	x			

Safe		x	x	If applicable based on materials for storage
Cabinet, refrigerator, freezer or safe secured to the wall or floor or otherwise designed such that it cannot be readily removed from the room	Recommended	x	x	
Dedicated locked storage room			x	If applicable, based on quantities and materials for storage
Storage room monitored with audible alarm			x	
Storage room intrusion detection remotely monitored			x	e.g. by Campus Enforcement & Patrol (CEP)
Storage location visually monitored (i.e. video surveillance)			x	
Intrusion detection including door sensors			x	
Intrusion detection system including motion detection			x	
Access to storage location restricted to only those involved in the project	x	x	x	
Access to storage location restricted to PI and designate	Recommended	x	x	
Records of access to storage location maintained	x	x	x	Records should include date of access, name of person accessing, and purpose