



Cannabis Physical Security

Security measures	Level 1	Level 2	Level 3	Comments
	<100g equivalent dry weight cannabis	100g – 11kg equivalent dry weight cannabis	11-600 kg, equivalent dry weight cannabis	
	no growth	0-15 m2 growth area	15 – 200 m2 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	x	x	x	Physical key or e-access
Only personnel involved in project permitted unsupervised access to room		x for growth	x	
Room monitored with audible alarm		Recommended for growth	x	
Room intrusion detection remotely monitored		Recommended for growth	x	e.g. by Campus Community Police.
Room visually monitored (i.e. video surveillance)			x	
Intrusion detection including door sensors		x (if present)	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	
Records of access to operations area maintained (e-access preferred)		Recommended	x	Records should include date of access, name of person accessing

STORAGE LOCATION				
Lock box	x			
Locked cabinet, refrigerator or freezer	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 Community Police
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			
Access to storage location restricted to PI and designate	Preferred	x	x	
Records of access to storage location maintained	x	x	x	Records should include date of access, name of person accessing, and purpose



Specific physical security requirements may be modified if equivalent risk reduction methods are in place that provide for an equivalent level of security.

Appendix 1.

Equivalent amounts (as per Schedule 3 of the Cannabis Act). Recreated from the Cannabis Licensing Application Guide – Research, September 6, 2019

Class of cannabis	Quantity that is equivalent to 1 g of dried cannabis
Dried cannabis	1 g
Fresh cannabis	5 g
Solids containing cannabis	15 g
Non-solid containing cannabis	70 g
Cannabis solid concentrates	0.25 g
Cannabis non-solid concentrates	0.25 g
Cannabis plant seeds	1 seed

Note: Non-dried cannabis in solid and non-solid forms are considered cannabis concentrates when above 3% THC by weight