

A Clinical Framework for Evaluating Cannabis Product Quality & Safety

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- Regulated cannabis products are held to a higher standard including independent testing, contamination mitigation, and concentration limits
- The quality of products patients use is an important part of mitigating cannabis-related harms, especially in medically vulnerable patients.
- Here, we present a clinical framework in evaluating cannabis products to ascertain the quality and regulation level of the product

Q1: What Type of Product is it?

- a. Are there any concerns with the specific product type?

Q2: Does the product have appropriate labelling?

- b. Does it show the name of the product?
- c. Does it show the name of the grower/producer?
- d. Is the company's contact information listed? (website, phone, email)
- e. Does the product have health warning labels (e.g. THC logo)?
- f. Are there any additional warnings?
- g. Are optimal storage details indicated?

Q3: What is the listed cannabinoid content?

- h. If dried flower or inhaled concentrates: Is THC and/or CBD listed (% or mg/g)?
- i. If ingestible oils: Is the mg/mL of THC and/or CBD listed?
- j. If edibles: Is there a "serving size" or "dose" listed?
- k. If topicals/creams: Is there a THC and/or CBD amount listed? (mg, mg/mL, mg/g)

Q4: What are the listed product/manufacturing details?

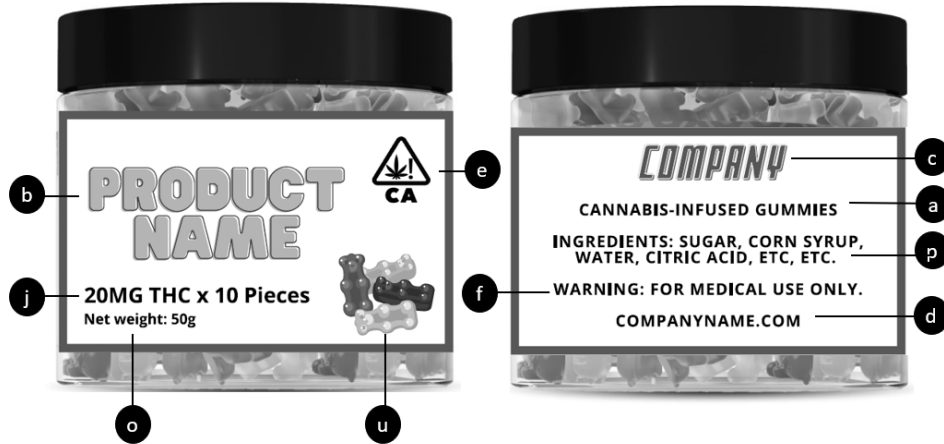
- l. Is there a packaging date?
- m. Is there an expiry date? (Including "no expiry date")
- n. Is there a lot/batch number?
- o. Is the net weight/volume listed?
- p. If the product is an oil, edible, or vape, are the non-cannabis ingredients listed?
- q. Is the decontamination method specified? (label or company website)
- r. Is there evidence of third party testing (label or company website)?

Q5: Is packaging in line with regional regulations?

- s. Does packaging have a security feature to indicate if the seal is broken?
- t. Does the product have child resistant packaging?
- u. Does the packaging and labeling appeal to children/adolescents? (cartoon images, vibrant colours, packaging similar to candy, etc)
- v. Is the product labelled as being within the regional allowable THC limits?

Example of an Unregulated Cannabis Product

*Letters refer to the framework listed previously



Example of a Regulated Cannabis Product

