

Free analysis of your cannabis

You said in your survey response that you have grown cannabis.

If you would like a free and completely anonymous content analysis of your cannabis please read the instructions below.

This process involves a number of simple steps and won't take you too long to complete (around 5-10 mins).

It is designed to ensure that we safely receive and process your sample and can report the results back to you, but that you, your address and phone number remain anonymous.

Instructions

You will be able to call for a pickup of a sample of your cannabis from any ACT address of your choosing (the study courier will destroy this information after pickup). The study courier will collect your sample from you, without knowing your name or where you live. Then later you can log in using your unique code and get the results of the analysis.

Follow these instructions carefully to ensure that you remain anonymous, and can get your results. If you need help with these instructions, ask a close friend or family member, who already knows about your personal cultivation or use of cannabis, to help you.

If you have any questions, please phone the CAN-ACT team on +61 481 475 730.

What you'll need to start

Before you start, please collect together:

1. Two pieces of paper and a pen
2. A zip-lock bag or other sealable sandwich-sized bag
3. A square of aluminium foil

One piece of paper is for you to fill out and keep in a safe place

We will call this your **Record Sheet**

On your **Record Sheet**, write down:

- Your **CAN-ACT User ID**
- Your **CAN-ACT Password**
- Your **Pickup Code**

This information is provided on the CAN-ACT *Free analysis of your cannabis* webpage.

Protocol number: 2021-08-865

HREC Approval No.: 2021/979

You'll need this information later to retrieve your analysis results.

Pickup Code

A different Pickup Code will be displayed each time you access the *Free analysis of your cannabis* section of the CAN-ACT website.

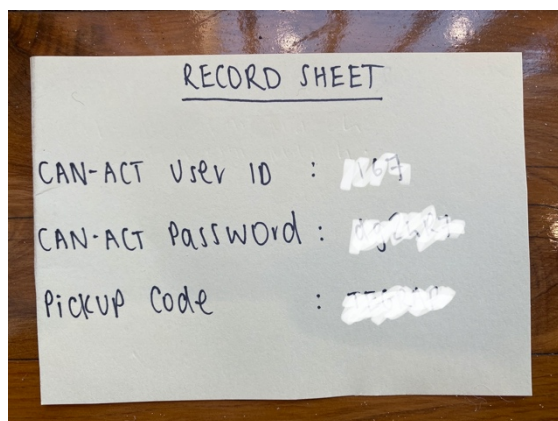
The Pickup Code you first write on your Record Sheet is the Pickup Code you will use for sample collection.

Please ignore any future Pickup Codes you may see on this page.

Your Record Sheet should now have your **CAN-ACT User ID**, your **CAN-ACT Password**, and your **Pickup Code** written on it.

Please do not share your Record Sheet with anyone. Put it in a safe place, a location that you can easily remember. Please destroy it once you have viewed your sample results.

What your Record Sheet should look like:



Now, select a sample from one of your plants

The cannabis sample needs to be from the flowering heads of one plant only (if you have cultivated the plant yourself) or from a single batch of a cannabis that you possess (if you have not grown the cannabis yourself). If you have more than one potential sample, choose the one that best reflects your current use of cannabis. The amount of cannabis you need to send us depends on the results you want:

- 0.5 g if you just want an analysis of how much THC, CBD and approximately 10 other cannabinoids are present in the sample
- 3 g to also check for heavy metals and mould
- 6 g to also check for pesticides

A sensitive kitchen scale, if you have one, might help you check that the amount you

are including is roughly suitable for the analysis that you want conducted.

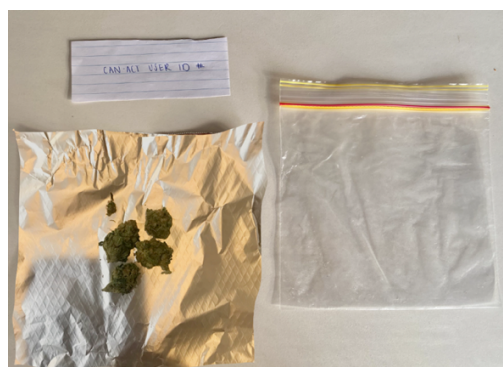
For reference, 0.5 grams of cannabis is around the size of a 1-dollar coin, 3 grams of cannabis is around the size of an apricot, and 6 grams of cannabis is around the size of a mandarin.

Your second piece of paper is filled out and goes in the package

Write only your **CAN-ACT User ID** on the second piece of paper, then fold it several times so your user ID can't be seen. If you do not include your CAN-ACT User ID, you will not be able to obtain the results of the sample analysis.

Now wrap your cannabis sample in the aluminium foil so it can't be seen, and put both the foil and your folded piece of paper into the plastic bag and seal it.

How to package your sample:



If you put anything else (paste, oil, resin, more than one sample, etc.) in the bag, we will need to destroy it.

Decide where the pickup will be

Before you call the Courier company, think about where you'd like the pickup to be from. It doesn't have to be your home, but you can use your home if you like. You will meet the Courier at the front door to transfer the sample.

If you're going to use someone else's home, make sure you have their permission first. Also, please don't use government buildings as pickup addresses.

And of course, don't leave your sample where a child might get hold of it.

Arrange a pickup time with the courier

The Courier company is called Platypus Express. The Courier can collect your sample between 8am and 5pm Monday-.

Phone them to organize collection between 8am and 5pm. For next day collection, phone before 2pm. For Monday collection, phone on Friday.

The Courier will provide you with a 1–4 hour time window for collection.

When you're ready, phone them on +61 417 467 492.

Tell them the following:

- The study name ('CAN-ACT')
- Your **Pickup Code** (Platypus Express may call this your 'Collection ID' or 'Participant ID')

- The Pickup Address*
- A telephone number* (optional)

Do not tell the Courier your name, your CAN-ACT User ID number or your CAN-ACT Password. This is to protect your anonymity.

**The study courier will destroy this information after pickup.*

If you do not share your telephone number with the Courier, you must be present at the collection address throughout the **entire collection time window**. If the Courier does not have your telephone number, they will not be able to call you about delays or changes to the collection time window.

If you are still waiting for the Courier after the collection time window, phone them (+61 417 467 492) to check the status of your collection.

If the Courier arrives and you are not present, your collection will be **cancelled**. You will **not** have another opportunity for free cannabis sample analysis.

Your individual THC/CBD (cannabinoid) results should be available 6-10-weeks after sample collection. Pesticides, heavy metals, and mycotoxins may take a little longer.

The overall results of the study (results from all the samples analysed) will be published at a later date and you will be able to access that publication on the Lambert Initiative Website:
<https://www.sydney.edu.au/lambert/news/publications.html>

Getting your results

You can check for your results by logging on at www.can-act.com.au using your CAN-ACT User ID and CAN-ACT Password.

The CAN-ACT team will also update the status of your sample analysis.

Please don't ask the Courier company questions about your results, but feel free to phone the CAN-ACT team on +61 481 475 730.

To ensure your anonymity, please turn your phone to private mode before phoning and do not provide any identifying information such as your name or address.

Please don't phone the Courier company with questions about your sample analysis results.

What the analysis will tell you

If you only provide a **0.5 g sample**, we will be able to tell you the level of **cannabinoids** and **terpenoids** in your cannabis. Cannabinoids have a wide range of therapeutic properties. The two best-known and most abundant cannabinoids are tetrahydrocannabinol (THC) and cannabidiol (CBD); however, over 100 other cannabinoids exist. Terpenoids are aromatic compounds found in many plants, also thought to hold medicinal properties. Examples include pinene, limonene, myrcene and beta-caryophyllene.

If you provide a **3 g sample**, we will also tell you the levels of **heavy metals** (metals that can be toxic to human health) and **mycotoxins** (poisons produced by certain

moulds [fungi], also harmful to human health).

If you provide a **6 g sample**, we will also tell you the level of **pesticides** (chemicals that kill insects and other pests), which can also be harmful to human health.

What should I do if my cannabis contains harmful contaminants?

Cannabis can be contaminated by heavy metals, mycotoxins, or pesticide residues. Some bacteria and fungi are part of the plant's natural biome. Some contaminants are harmful to human health. If there are contaminants present in your cannabis, be aware that poison from cannabis is extremely rare.

For more information, please read the Contaminant Fact Sheet attached [here](#).

If you feel concerned about the presence of contaminants, you might want to discuss your sample analysis results with the New South Wales Poisons Information Centre. You can then make an informed decision around continuing to use the cannabis plant from which you provided the sample.

- New South Wales Poisons Information Centre (Telephone: 13 11 26; <https://www.poisonsinfo.nsw.gov.au/>).

If you feel distressed about your sample analysis results, please contact one of the following free 24-hour support services:

- Lifeline (Telephone: 13 11 13; website: <https://www.lifeline.org.au/>)
- Beyond Blue (Telephone 1300 22 4636; <https://www.beyondblue.org.au/>)