



LICENCING AND ENFORCEMENT DIVISION

CANNABIS TESTING AND SAMPLE SUBMISSION FAQS

Q. Why type of tests do you provide?

A. Our Laboratory offers clients a wide range of services using state-of-the-art technology. Our lab has the analytical capacity to test for:

1. Cannabinoid potency (measure concentration of (THC/THCA, CBD/CBDA))
2. Cannabinoid profiling
3. Heavy Metals and Trace Metals
4. Pesticides Limit of Quantitation (LOQ)
5. Mycotoxins (Screening of Aflatoxin B1, B2, G1, and G2, and Ochratoxin A)
6. Loss on Drying (Moisture)
7. Terpenes
8. Microbial Analysis
9. Water Activity
10. Foreign Material/Description
11. Residual Solvents

Q. How much does testing cost?

A. Pricing varies depending on which tests are required. Kindly contact MCAZ to discuss pricing at:

Email: mcaz@mcaz.co.zw

Phone No.: +263-4-736981/5; 708255; 792165; 0772145191/2/3

Q. What type of samples or products do you accept?

A. Our lab accepts a variety of samples for testing, including dried cannabis, cannabis oil, hemp and hemp-based product.

Q. Do you test hemp?

A. Yes, hemp can be tested to assess THC and CBD content as well as for other cannabinoids and various contaminants.

Q. How do I submit a sample?

- A. Visit our MCAZ website at <https://www.mcaz.co.zw/documents/quality-assurance-docs/forms/> and download the sample submission form SR 06 Rev 4_October 2022-Sample Submission Form.

Q. How much sample do I need to provide?

- A. Be guided by the table below:

TEST	AMOUNT OF FLOWER REQUIRED	AMOUNT OF OIL REQUIRED
Cannabinoid profiling	20g	10ml
Cannabinoid potency (measure concentration of (THC/THCA, CBD/CBDA)	20 g	10ml
Foreign Material/Description	20 g	n/a
Heavy Metals and Trace Metals	20g	5 mL
Microbial Analysis		
Mycotoxins (Screening of Aflatoxin B1, B2, G1, and G2, and Ochratoxin A)	20g	n/a
Pesticides Limit of Quantitation (LOQ)	10g	n/a
Residual Solvents L	n/a	5ml
Cannabis Package	50g	50ml
Cannabinoid Profile	10g	5ml
Terpene Profile	10g	10ml
Loss on Drying (Moisture content) and water activity (Measure of moisture content, and water activity according with type of product)	10g	n/a

Q. What will happen to my sample?

A. Maximum turnaround time for sample analysis is 25 working days from the day of submission. All samples are destroyed 120 days after reporting to comply with regulatory requirements.

Q. When will I get my results?

A. Maximum turnaround time for sample analysis is 25 working days from the day of submission. However, for faster turnaround, we offer a rush service for an additional charge. Contact us for more information.

Q. What equipment do you use to do cannabis testing?

A. The equipment;

1. Liquid chromatography/triple quad mass spectrometry instrumentation for potency testing and mycotoxin analysis
2. Gas chromatography mass spectrometry for terpene profiling and residual solvents