

Cannabis/Hemp Lab Information

Bia Diagnostics Laboratories is a leader in food and nutraceutical analysis. We are your lab specializing in allergen, GMO, food authenticity, and cannabis testing.

Tests Offered

Cannabinoid Potency and Profile

Cannabinoids (i.e. THC, CBD) are quantified using high performance liquid chromatography (HPLC). We currently test for 12 different cannabinoids.

Residual Solvents

Residual solvents (i.e. ethanol, butane) are quantified using gas chromatography mass spectrometry (GC-MS). We currently test for 19 different residual solvents.

Terpenes

Terpenes (i.e. limonene, linalool) are quantified using GC-MS. We currently test for 22 different terpenes.

Pesticides and Mycotoxins

Contaminants (i.e. permethrin, aflatoxin) are quantified using high performance liquid chromatography tandem mass spectrometry (LC-MS/MS). We currently test for 65 different contaminants.

Heavy Metals

Heavy metals (i.e. mercury, arsenic) are quantified using inductively coupled plasma spectrometry (ICP-MS). We currently test for 4 different heavy metals.

Microbial Testing

Microbials (Total Aerobic Bacteria, Combined Yeast & Mold) are quantified using 3M Petrifilm plates, AOAC Official Methods of Analysis 990.12 and 997.02.

Melatonin Testing

Melatonin is quantified using Enzyme Linked Immunosorbent Assay (ELISA).

Frequently Asked Questions

How much sample do I need to submit?

1 test	2 grams
2 tests	4 grams
3+ tests	6 grams

Microbial Tests | 2 grams

Please send enough sample to accurately represent your product. Call if you have any questions regarding the sample size requirements. Samples are tested in the form they are received.

When can I expect my results?

Results are typically emailed to you within 7 business days. Some tests take longer than others due to the type of analysis. Contact us for rush pricing and availability.

How do I submit a sample?

You can find our submission form on our website (www.biadiagnostics.com), which you can fill out and send/deliver to our lab with your sample. We also provide blank submission forms at our lab.

How do I pay for tests?

You can pay by check, credit card, or EFT. Credit card payments over the phone are acceptable. Payment is expected at time of service.

How much does the testing cost?

Please visit our website (www.biadiagnostics.com) for our prices. If requested, we can provide you with a quote.