ekidna

Fast. Accurate. Decentralized.

For over four decades, lab-on-a-chip technology has been reliably helping people monitor their blood glucose levels. Today, Ekidna has taken the technology designed for medical diagnostics and developed it for the cannabis industry to provide real-time and reliable data for use in pheno hunting, harvest time optimization and R&D.

Ekidna Specifications

Analytes Measured	THC, THCa, and Total THC
THCa Range of Detection	*1.86% - 38.11%*
THC Range of Detection	*4.36% - 19.89%*
Accuracy	+/- 1% based on sample weight within +/- 10% relative to HPLC
Time To Result	7 minutes*
Technology	electrochemical sensor
Reader Device Dimensions	2.66" x 5.30" x 1.71"
Test Kit Dimensions	4.2" x 7.50" x 1.46"
Software Requirements	Windows OS 10+
Sample Size	420 - 500 mg
Warranty	5 yr manufacturer's warranty on reader device
Calibration	never required
Products Measured	dried plant, biomass, wet plant, concentrates**, processed waste**, tinctures**, isolate**

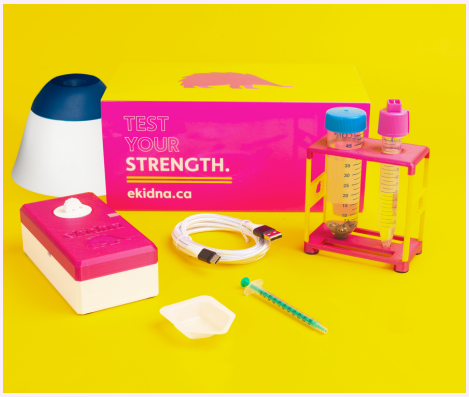
* When running multiple samples in succession total time to result decreases as test steps can be stacked for effeciencies.

** Custom solutions may be required for these substances, please contact info@ekidnasensing.com for a free demo and customization confirmation.

What's In The Box?

Reader Device: One-time purchase of hardware, including a vortexer, and access to Ekidna's software with lifetime updates.

Test Kits: Each one-time use kit contains all you need to run a test: preparation tube with solution and steal balls, testing tube with solution, sensor chip lid, transfer syringe, and weigh boat.



Required Items: A Windows OS 10+ computer and an analytical balance for weighing samples to 0.000 g.

Accurate results from within your facility; thanks to lab-on-a-chip technology.