

SafePAS – Pilot Program Offer

High false-positive rates from current roadside drug tests lead to costly confirmatory lab work, unnecessary detentions, and officer time loss. No quantitative data on concentration levels, meaning officers can't tell recent use from residual traces. These challenges reduce operational efficiency and can weaken case outcomes.

We would like to offer Your department a week-long pilot with Europol awarded portable rapid drug analyser – Drug Hunter



Drug Hunter portable rapid drug analyser was built and validated in close cooperation with Estonian Police in the action. It provides laboratory-level accurate, quantitative results on site – on the roads, during the events, at the office etc. Drug Hunter identifies specific substances and their concentrations even in multi-use cases, helping you know exactly:

- under the influence of what drugs, a person is and
- whether the detected substance reflects recent use or residual traces

For police operations Drug Hunter enables evidence-based decisions within minutes, avoiding unnecessary lab confirmations and custodial escorts. Avoiding false positives and ambiguous class-only results will save officers' time and resources. Supports immediate, data-driven interventions during roadside checks, traffic campaigns, public events, and targeted enforcement operations.

Pilot structure

Day 1 – Training: 2–3 officers receive an introduction to Drug Hunter, legal/operational guidance and hands-on practice.

Day 2 – Supervised operation: Officers use the system in real operations under supervision.

Days 3–4 – Independent operation: Officers operate Drug Hunter independently with support.

Day 5 – Debrief: Collect feedback, review results and discuss integration with local procedures.

Next steps

Please indicate Your interest by dropping an email to sales@safepas.eu and we come back to you with further details.

Until April 2026 there is an opportunity to cover the costs of the pilot through the EU project financing; the goal is to give your officers first-hand experience with quantitative on-site testing and gather feedback.

CONTACTS:

sales@safepas.eu

www.safepas.eu



Funded by:
EU Internal Security Fund & Estonian Ministry
of the Interior
Estonian Research Council (EAG14, EAG104)
Prototron
Health Tech Estonia Accelerator
WomenTechEU (nr 101114520)
EIT Health InnoStars

Funded by:
EIS: "DrugHunter narkomeetri rahvusvaheline äriarendus ja
müügilkäibe kasv", Project number: RE.5.04.25-0822
(01.05.2025 – 30.04.2026)

EIS: "Drug Hunter: innovative analyzer technology that makes
detecting illegal drug use as simple and reliable as detecting
alcohol use" Project number: RES.5.04.25-0411 (01.08.2025 –
31.07.2027)



DRUG HUNTER

by SafePAS

Get Trusted Quantitative Results.
Anywhere.
www.drughunter.eu



Drug Hunter: A portable oral fluid drug analyzer, delivers instant lab-grade quantitative results. Ideal for police, customs, prisons, airports, hospitals, forensics, and workplaces. Fully automated, quick on-site deployment.

Drug Hunter employs Capillary Electrophoresis (CE) and native fluorescence. CE swiftly and efficiently separates illegal drugs, while Drug Hunter detects their native fluorescence when excited within UV range. The expert system in Drug Hunter Analyzer automatically identifies and quantifies illegal drugs in samples, producing detailed analysis reports.

Identify, Quantify and Estimate the level of impairment

- Amphetamine,
- Methamphetamine,
- Ecstasy (MDMA) and its analogs (MDA, MDEA),
- Cocaine and its metabolite cocaethylene,
- Tramadol,
- Codeine,
- Morphine (heroin use), and
- Marijuana cannabinoids (9delta-THC, CBD, HHC, THC-JD) marijuana use)



Drug Hunter identifies and quantifies the illegal drug even in the multidrug use cases. It covers DRUID (Driving Under the Influence of Drugs, Alcohol and Medicines) recommended equivalent cut-offs in oral fluid samples.



SafePAS
Safe Portable
Analytical Systems

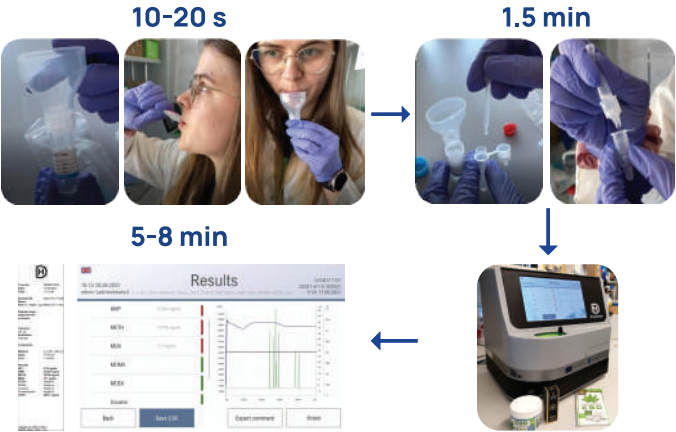
www.drughunter.eu

**TAL
TECH**

HOW TO OPERATE?

Drug Hunter conducts self-diagnostics prior to analysis. To collect a sample, have the donor rinse their mouth with 5mL saline solution and spit into the collection cup (10-20 seconds). Filter the sample, then insert it into Drug Hunter (1.5 minutes). Once the analysis is complete (5-8 minutes), you'll receive a report containing case information and a list of illegal drugs with their concentration levels.

Safe, Easy, and Quick



STEP-BY-STEP INSTRUCTIONS THROUGHOUT THE TESTING

TECHNICAL SPECIFICATION

PC connection	USB port
Device verification	Automatic
Ambient operating conditions	15-30 C / 10-60% (non-condensing)
Voltage & Power consumption	+12 V DC (AC adapter 100-240 V 50-60 Hz bundled) & 15 W
Dimensions (H x L x W)	39.6 x 39.4 x 35.4 cm
Transportability	Person portable
Validations	In line with EMA and FDA, ICH M10 (Passed)
Software languages	English, Estonian (customized)