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Cannabix Technologies to Beta Test Marijuana Breathalyzer with Private Clinic in Northwestern U.S.

Cannabix is developing the Cannabix Marijuana Breathalyzer devices to give law enforcement and employers a tool to enhance public safety

Vancouver, British Columbia, April 7, 2021 -- Cannabix Technologies Inc. (CSE: BLO) (OTC PINK: BLOZF) (the “Company or Cannabix”) developer of the Cannabix Marijuana Breathalyzer for law enforcement and the workplace, is pleased to report that it will begin beta testing its THC Breath Analyzer (“THCBA”) with a private drug testing clinic located in the Northwestern United States. Cannabix expects to deliver its version 3.0 THCBA prototype to this clinic in the coming weeks to begin a breath testing with select patients. The Company and the clinic have entered into a non-disclosure agreement. The collaborating clinic has a robust drug testing operation and is one of the top drug testing providers to employers within its respective state. The high-volume clinic has a diverse range of patients and focuses on private sector testing for alcohol and illicit drugs. The clinic has extensive experience beta testing with new drug testing technologies. In the recent past, the collaborating clinic was selected to be an early tester of oral swab devices, which have been authorized for use in certain jurisdictions.

Beta-testing of the THCBA prototype will be focused on training the device’s machine learning database, to help determine sensitivity ranges and improving user and administrator experience. Furthermore, this data will help with identifying cross-reactivity of other substances with the study population. The THCBA is a drug screening device for employers and other markets who are seeking a way to quickly, easily and non-invasively test for recent use of Δ 9-tetrahydrocannabinol (“THC”) - the psychoactive component of marijuana that causes impairment.

Current forms of testing for marijuana use can identify THC ranging from minutes to days prior to actual use, making it difficult to show the difference between the two. Studies¹ have shown that breath is a better indicator of impairment than saliva and urine because THC is present in breath for a relatively short period of time (1-3 hours); whereas, it is excreted at detectable levels in other body fluids for many hours, days, or even weeks after smoking. This short time period of detection in breath aligns with the peak impairment window.

(1) Olla P, Ishraque MT, Bartol S. 2020. Evaluation of Breath and Plasma Tetrahydrocannabinol Concentration Trends Postcannabis Exposure in Medical Cannabis Patients. Cannabis and Cannabinoid Res.; 99-104.

Himes S. et al. 2013. Cannabinoids in Exhaled Breath following Controlled Administration of Smoked Cannabis. Clinical Chemistry; 1780–1789.

Beck O, Sandqvist S, Dubbelboer I, Franck J. 2011. Detection of delta9-tetrahydrocannabinol in exhaled breath collected from cannabis users. J Anal Toxicol; 35:541–4.

Cannabix Technologies Inc. is a developer of marijuana breathalyzer technologies for law enforcement and the workplace. Cannabix is working to develop drug-screening devices that will detect THC- the psychoactive component of marijuana that causes impairment using breath samples. Breath testing for THC would allow employers and law enforcement to identify recent marijuana use that better aligns with impairment.

We seek Safe Harbor.

On behalf of the Board of Directors

“Rav Mlait”

CEO
Cannabix Technologies Inc.

For further information, contact the Company at info@cannabixtechnologies.com

The CSE has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

Cautionary Statement Regarding Forward-Looking Statements

This press release contains forward-looking information that involves various risks and uncertainties regarding future events. Such forward-looking information can include without limitation statements based on current expectations involving a number of risks and uncertainties and are not guarantees of future performance of the Company, such as final development of a commercial or prototype product(s), successful trial or pilot of company technologies, no assurance that commercial sales of any kind actually materialize; no assurance the Company will have sufficient funds to complete product development. There are numerous risks and uncertainties that could cause actual results and the Company’s plans and objectives to differ materially from those expressed in the forward-looking information, including: (i) adverse market conditions; (ii) risks regarding protection of proprietary technology; (iii) the ability of the Company to complete financings; (iv) the ability of the Company to develop and market its future product; and (v) risks regarding government regulation, managing and maintaining growth, the effect of adverse publicity, litigation, competition and other factors which may be identified from time to time in the Company’s public announcements and filings. There is no assurance that the marijuana breathalyzer business will provide any benefit to the Company, and no assurance that any proposed new products will be built or proceed. There is no assurance that existing “patent pending” technologies licensed by the Company will receive patent status by regulatory authorities. The Company is not currently selling commercial breathalyzers. Actual results and future events could differ materially from those anticipated in such information. These and all subsequent written and oral forward-looking information are based on estimates and opinions of management on the dates they are made and are expressly qualified in their entirety by this notice. Except as required by law, the Company does not intend to update these forward-looking statements.