

Albert Labs Receives preliminary acceptance of 35 Novel Inventive Claims for Patent Protected Manufacturing Technology

- Albert Labs has received preliminary acceptance of 35 novel inventive claims as part of its published International PCT Patent Application (No. PCT/CA2022/051281).
- The Company's proprietary manufacturing methodology, developed and validated in-house at Albert Labs' Vancouver facility, facilitates the production and scaling of highly potent yields of its KRN Active Pharmaceutical Ingredient (API).
- This protected technology provides industry-leading outputs of psilocybin, with sixteen times the amount of psilocybin per mass unit of mycelia. It also ensures standardization, consistency, and a reduced risk of contamination from research to commercial GMP production levels.
- Albert Labs is at the forefront of pharmaceutical-grade psilocybin manufacturing, providing long-term value throughout targeted clinical milestones and across key jurisdictions and licence indications.

VANCOUVER, BC, May 2, 2023 /CNW/ - [Albert Labs International Corp.](#) (CSE: ABRT) (the "Company" or "Albert Labs"), a fully-integrated biopharmaceutical drug discovery company bringing innovative medicines to patients with unmet mental health needs, is pleased to announce the preliminary acceptance of 35 novel inventive claims to comply with PCT 33(3) under its International PCT Patent Application (No. PCT/CA2022/051281).



35 Novel Inventive Claims in Patent Protected Technology (CNW Group/Albert Labs International Corp.)

Led by inventors Ali Gulamhusein, Dr. Jean Saayman, and Chand Jagpal, the Albert Labs team has validated a proprietary manufacturing technology that facilitates the production and scaling of highly potent yields of fungi biomass. It is currently used to manufacture the fungi biomass for KRN-101, a fixed-ratio unique medicine which contains a spectrum of key metabolites, including psilocybin and baeocystin.

The acceptance of novel inventive claims under the PCT is an important tool that secures effective and robust protection for their inventions in multiple countries.

This technology provides industry-leading outputs of psilocybin, with sixteen times the amount of psilocybin per mass unit of mycelia, while also ensuring standardization, consistency, and a reduced risk of contamination from research to commercial GMP production levels.

It is used for the production of fungi biomass in bioreactors and includes a novel method of increasing the yield of mycelium in a stirred tank with artificial substrates, providing protection from shear forces, and increasing growth. Furthermore, the novel methodology

ensures less clumping and pelletization, with increased access to oxygen and nutrients encouraging large-scale biomass production.

There are several advantages to mycelium growth compared to farmed fruiting body growth for psilocybin production, including higher yields, faster growth, easier manipulation, lower contamination risk, and more sustainable production. This is an ideal production technology for a GMP laboratory facility compared to fruiting body growth.

This technology places Albert Labs at the forefront of pharmaceutical-grade psilocybin manufacturing, reducing the cost of production and increasing the ability to scale. This provides the Company with retained, long-term value throughout targeted clinical milestones and across key jurisdictions and licence indications.

Follow the links here to view our [published Patent Application](#), and [International Search Report and Written Opinion](#).

Business of Albert Labs International Corp.

Albert Labs is a fully-integrated biopharmaceutical drug discovery company bringing innovative medicines to patients with unmet mental health needs. Its team of experts leverage advanced culture technology and natural extraction, coupled with a comprehensive regulatory approach, to accelerate the development of mental health drugs, for which patient needs are both urgent and unmet. Albert Labs looks to develop solutions through an approved, fast-track clinical pathway focusing on Real World Evidence (RWE). RWE studies are a recognised clinical pathway, heavily used in oncology and recently, in the successful development of COVID-19 vaccines.

Through collaborations with research institutions, hospital centres and government agencies, Albert Labs uses existing clinical infrastructure to deliver and improve patient access to its treatment. Albert Labs' first drug target, KRN-101, is a potential solution for cancer-related anxiety, a market of over 15 million people with roughly 1 million new sufferers each year. From this initial focus, Albert Labs will address

broader mental health concerns, reported to affect over a billion people worldwide.

The Company's goal is to deliver effective medicines to those who suffer with their mental health in the shortest possible time without compromising safety and/or quality, while also providing significant returns to shareholders.

Albert Labs (CSE: ABRT) (FSE: VB50) is publicly [listed on the Canadian Securities Exchange \(CSE\)](#).

You can find more details about Albert Labs on our website [here](#).

ON BEHALF OF THE BOARD OF DIRECTORS

Albert Labs International Corp.
Dr. Michael Raymont
Chief Executive Officer, Chairman

Cautionary Statement

This news release includes forward-looking statements that are subject to assumptions, risks, and uncertainties. Statements in this news release that are not purely historical are forward-looking statements, including without limitation any statements concerning the Company's intentions, plans, estimates, beliefs, or expectations regarding the future. Although the Company believes that any such intentions, plans, estimates, beliefs, and expectations in this news release are reasonable, there can be no assurance that any such intentions, plans, beliefs, and expectations will prove to be accurate.

The Company cautions readers that all forward-looking statements, including without limitation those relating to the Company's future operations and business prospects, are based on assumptions none of which can be assured, and are subject to certain risks and uncertainties that could cause actual events or results to differ materially from those indicated in the forward-looking statements. Readers are advised to rely on their evaluation of such risks and

uncertainties and should not place undue reliance on forward-looking statements.

Any forward-looking statements are made as of the date of this news release, and the Company assumes no obligation to update the forward-looking statements or to update the reasons why actual events or results could or do differ from those projected in the forward-looking statements. The Company assumes no obligations to update any forward-looking statements, whether as a result of new information, future events, or otherwise unless required by the applicable securities laws.

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