



Sequoya
perfection from seed to science



WE'RE SETTING THE STANDARD IN HEMP EXTRACTION & CBD FORMULATIONS



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1 About Us



Sequoia is the leading producer of high-volume hemp extracts & isolates supplying major consumer goods manufacturers worldwide. With a footing in both Canada and Europe, Sequoia has positioned itself to supply and partner with major consumer goods manufacturers with volume hemp products across the two continents.

Sequoia Cannabis Ltd. is a Canadian company with subsidiaries in Europe; namely, Sequoia Europe Sp zoo and Sequoyalife sp zoo. With its holding company in Toronto, our Canadian presence and management DNA enables the company the know-how of Canada's advanced cannabis market. Canada has a long and developed relationship with cannabis with respect to both consumer products and research and development by certified scientists across the

country. Sequoia pulls from this matured environment and builds on that in Europe's unfettered regulatory environment, giving the company both deep knowledge and freedom to innovate and advance hemp extracted products for consumer goods producers worldwide.

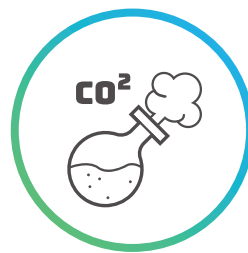
Sequoia's Polish subsidiary has completed construction of its modern facility in January 2020. The facility is the most state of the art, EU

GMP certified facility in Europe for hemp extraction and extraction volume production.

Sequoia is well positioned as the primary supplier of highest quality hemp extracts, concentrates and isolates to the pharmaceutical, cosmetics, food and beverage industries across the entire western hemisphere.



EU GMP



CO²
EXTRACTION



Quality
LAB TESTED

2 Products & Services



Products

Specializing in consistent, high volume production, Sequoya is an end-to-end EU GMP certified extractor, mass producer & ultimately supplier of superior quality hemp extracts, concentrates and isolates to the biggest brands in the global cosmetics, food & beverage, nutraceutical & pharma industries.



CBD ISOLATES

Sequoya's most popular product is CBD isolate and comes in fine powder form, completely odorless and crystal white colour and high stable compound. It's therefore extremely versatile in use across many consumer products; including, cosmetics, food & beverage, nutraceuticals and pharmaceuticals.

With greater than 99.8% purity, our hemp extract isolates (including CBD, CBG, CBC, CBN to name a few) are extracted using only clean technologies in a highly controlled EU GMP certified facility.

Purified to containing over 99.8% CBD, CBDa, CBG, CBC or CBN isolate that comes in a pure white crystalline or powder form, Sequoya's Isolates are derived entirely from European sanctioned industrial hemp strains.



OIL CONCENTRATE

Highly concentrated and averaging around 70% to 85% CBD while preserving the natural terpenoids and other plant compounds producing a clear gold CBD Oil.



FULL SPECTRUM OIL

Sequoya uses clean CO² SFE Extraction process to produce high quality full spectrum oils, which contains the full spectrum of cannabinoids, flavonoids and terpenoids naturally occurring in cannabis plant.



HEMP TERPENES

Terpenes, otherwise known as terpenoids, are volatile chemicals that emit a range of strong aromas which is captured for use in a wide range of consumer products.

Services

As the European leading authority in the hemp and cannabis formulations segment, Sequoya offers Analysis of Cannabinoids services and partners with major consumer goods producers to design new formulations as a perfect fit for their products & brands.



CUSTOM FORMULATIONS

Sequoya produces custom formulations as the 'secret - sauce' ingredient for major consumer goods producers and their mass produced product lines. While working on tailor made formulations for clients our research & development department provides custom formulations and unique novel solutions throughout the beginning to end product development lifecycle.

The Sequoya R&D team is comprised of a hand-picked team of highly skilled scientists and cross-industry experts who's experience and expertise skills can be leveraged by our clients; in collaborating either can leverage for R&D initiatives or customized formulations and made-to-order product solutions.



LAB ANALYSIS

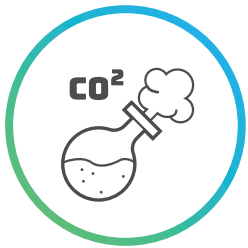
As a certified EU GMP facility our standardized Quality Control & Analysis Dept does cannabinoid analysis services for consumer goods producers across Europe. Our QQuality Analysis & Quality Control team conducts a wide range of cannabinoid analysis & validation services for both consumer goods producers, pharmaceutical majors and universities across Europe.

3 Process Quality & Technology





Our EU GMP Certified facility employs the most advanced industry extraction methods and technologies along with a full scale state-of-the-art production laboratory. Sequoya delivers a wide range of hemp derived ingredients for consumer goods producers, resulting in consistent, non-psychoactive, food safe ingredients for mass distribution.



Supercritical CO² Extraction Technologies

Our extraction process uses the most advanced extraction equipment available and strictly based on solventless, supercritical CO² extraction methods enabling the cleanest possible plant extraction and obtaining a full plant cannabinoid profile.

Our extraction technology and processes are capable of both high-yield, ultra-high pressure supercritical extraction and gentler 'slow and steady' extraction using a subcritical extraction method for extracting the whole plants' cannabinoids & terpenoids.

Manufactured by the world leader in extraction equipment, Canadian based Vitalis Technologies, the equipment is made of 100% food safe materials and metals and fully GMP compliant build and software.



Advanced Refinement & Production Methods

Based on the most advanced laboratory instruments & equipment at the Sequoya facility, we deliver a wide range of hemp derived products as ingredients for consumer goods manufacturers worldwide.

The entire facility was built from the ground up with the highest grade of materials conducive to producing for the food and pharma markets.

Our state of the art, ultra modern equipment for purification, refinement and precise formulations delivers volume production with consistent results and expected quality levels for the European market.



4 Quality Control & Analysis





As an end-to-end EU GMP Certified facility, core to operation is our modern Analysis & Quality Control Area, staffed with Sr. R&D and Quality Specialists maintaining quality control and in producing consistent and highest quality results in mass volumes.



Analysis Services

Our Quality Control & Analysis Department conducts cannabinoid profile analysis across all forms of hemp and cannabis, including raw crude extract, purified oil concentrates, CBD isolates; as well as plant analysis of hemp biomass THC cannabis flower, and testing services for both consumer goods producers, pharmaceutical majors and universities across Europe.



Quality Assurance & Quality Control (QA/QC)

The QA/QC department guarantees consistent quality of all production across every stage of the technological process. Sequoya's QA/QC department analyzes and logs results across the entire stage and spectrum of our operations.

Measurements on quality and consistency are conducted from the biomass, through extraction, across the many stages in the laboratory in dewaxing, refinement, purification and final ingredient formulation results. This process enables Sequoya to deliver products to clients with exact predictability.



Guiding Standards & Certifications

Sequoya's operations are strictly standards based and fully certified. Namely, as an EU GMP Certified facility all stages adhere to the highest possible standards, including HACCP and fully Food Safety Compliant and Food Safety & Sanitation Certification (Chief Sanitary Inspectorate).

These standards are carried through utilizing only EU certified hemp strains with certificates of analysis. This assures our clients the standards required to use Sequoya products across all popular consumer applications.

5 Consumer Goods Markets & Applications



Markets

The global hemp extract markets have expanded into all key consumer segments.



Cosmetics



Nutraceuticals



Pharma



Food and beverage



Vapes

Consumer Good Applications

Edibles

- Ice Cream
- Chocolate
- Muffins
- Gummy Bears
- Lollipops
- Chewing Gum

Beauty & Personal Care

- Creams
- Lipsticks
- Shampoo
- Lotions
- Bath salts
- Aftershave

Health

- Dressing products - dressing stickies
- Vitamin drip
- Oral aerosols
- Softgel capsules with oil

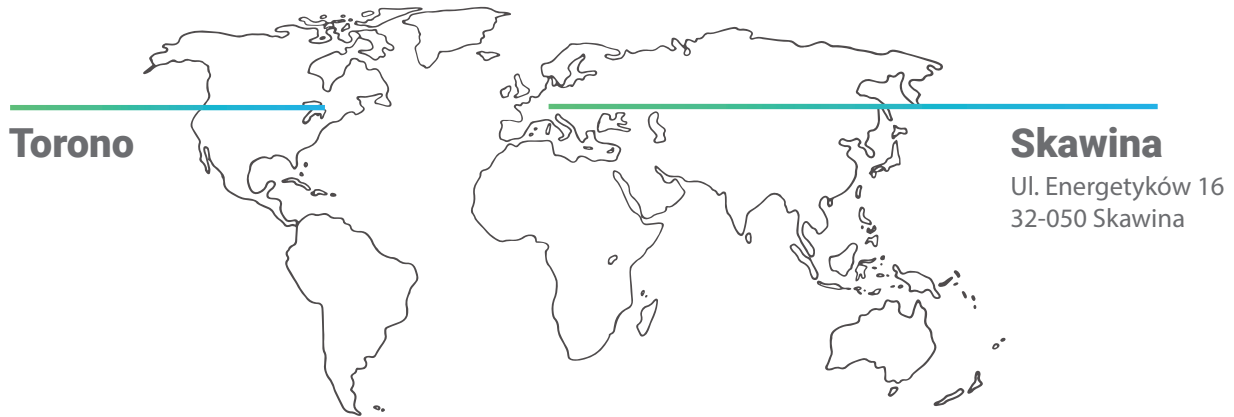
Beverages

- Juices
- Coffee
- Tea
- Beer
- Energy drinks

Sports Nutrition

- Protein Bar
- Protein Powder
- CBD Water

6 Contact Us



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