

extraktLAB provides the most comprehensive cannabis and hemp manufacturing solutions to licensed producers worldwide. Our turnkey solutions include equipment, software, documented processes, installation, training, and onsite commissioning to minimize startup risk and maximize business success.



extraktLAB supercritical CO₂ extractors deliver the highest throughput and lowest operating costs in the industry. The product platform has unlimited scalability to any production capacity. Programmable methods enable automated GMP process control and reporting.

The CO₂Cage is the primary source of CO₂ supply to the extractor with a capacity of 1,600 lbs of liquid CO₂. It provides a safe and convenient solution that includes constant monitoring of CO₂ reserves with replenishment alarms.



CO₂CAGE™



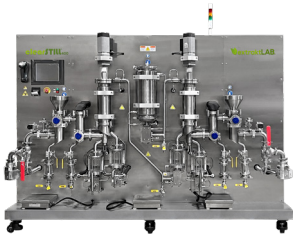
The DrainDroyd opens the bottleneck of the dewaxing process by providing throughput of 1L per minute. Winner of the "10 Killer Technologies for 2019" Award from Marijuana Business Magazine.

DRAINDROYD®

The fracTron is a three-stage falling film solvent distillation machine for rapid and complete removal of volatiles from liquids. It supports throughput capacity of 40 gallons per hour, or three fractional separations. Inert carrier gas and programmable methods enable automated GMP process control and reporting.



fracTron₁₀₀₀



clearSTILL₄₀₀

The clearSTILL is a two-stage wiped film distillation machine that performs two independent distillation passes in a single contained cycle. It supports throughput capacity of 4-6L per hour while doubling throughput and labor efficiency of single-pass machines. Programmable methods enable automated GMP process control and reporting.

The pure99 chromatography system was designed and optimized for on line preparative separations, with integrative solvent recovery. This system is an automated, high-pressure, chromatography separations module, for preparative chromatography, used for separating complex mixtures into their pure components.



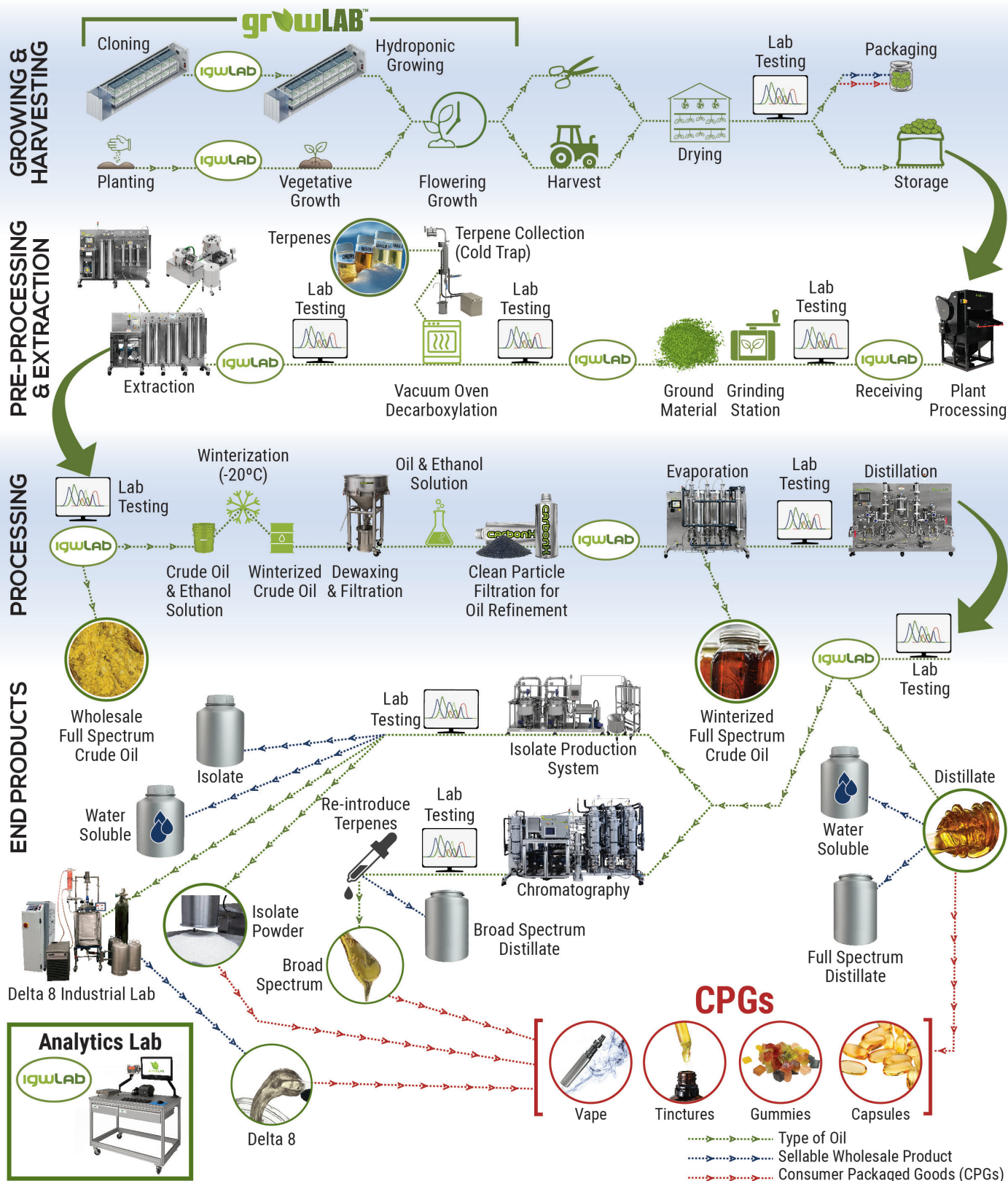
pure99.x



igwLAB®

igwLAB is a GMP-compliant Manufacturing Execution System (MES) with lot and batch control built specifically for the cannabis industry. This cloud-based software platform tracks and documents the transformation of raw materials to finished goods according to FDA CFR Title 21. igwLAB includes 13 process control modules and supports multiple locations with customer and regulatory reporting.

To see visual product tours of our equipment, go to: extraktlab.com/product-visual-tour/.



fullSolution

Minimize start-up risks with our total solution approach! We engineer, design, configure and commission turnkey GMP manufacturing solutions.

extraktLAB®

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