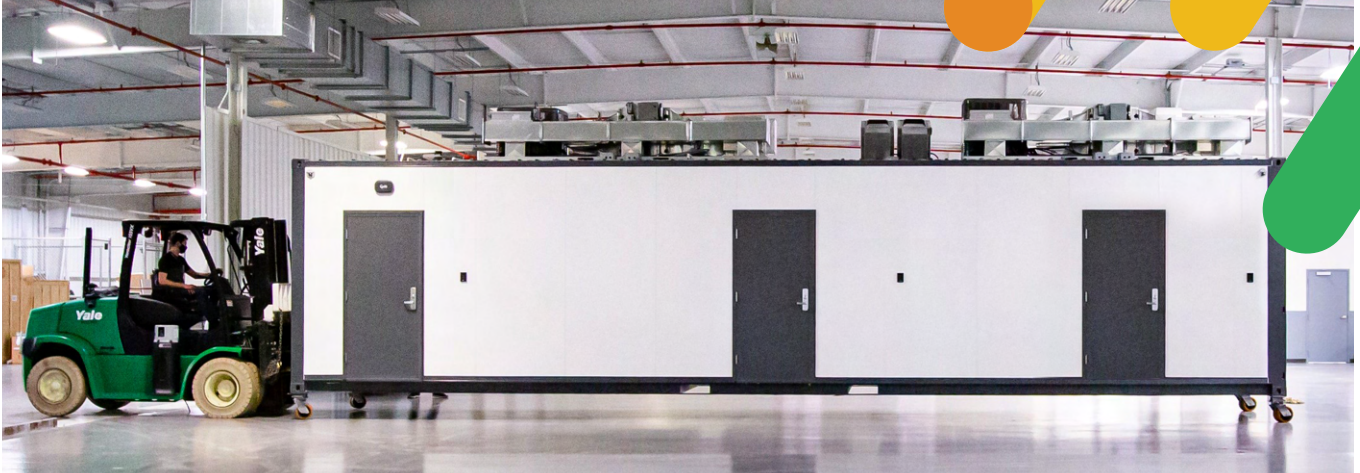




Accelerating Success: The Strategic Advantages of extractX Mobile Labs Over Building Your Own Extraction Facility

Executive Summary



For companies entering or expanding within the cannabis, hemp, therapeutics, or pharmaceutical extraction markets, speed-to-market, compliance, and scalability are critical success factors. This white paper outlines why partnering with extractX GPP, cGMP, EU GMP and Pharma-Grade-compliant mobile extraction labs is a superior alternative to building an in-house extraction facility from scratch. By leveraging extractX's proven technology, operational expertise, and turnkey mobile labs, companies can significantly reduce capital expenditures, speed-to-market, and minimize operational risks.



Market Overview



Cannabis Extract Market Size 2024 to 2034 (USD Billion)



Image Source: <https://www.precedenceresearch.com/cannabis-extract-market>

The global cannabis extraction market alone is projected to more than double approximately to USD \$40 billion by 2030 (Precedence Research, 2025), driven by increasing demand for pharmaceutical-grade cannabinoids, the expansion of adult-use legalization, and the booming wellness industry. However, manufacturers are under pressure to deliver high-quality, compliant extracts rapidly and at scale.

Amid this growth, the ability to scale production without compromising quality, compliance, or speed is increasingly difficult—especially for companies building their own facilities from the ground up.

The Problem: Challenges of Building and Operating a Pharma-Grade Extraction Lab



Constructing and validating a 2,000 sq ft (~185.8 m²) EU GMP-compliant extraction facility involves numerous challenges:

- **High Capital Expenditure:** Building a lab of this size can easily exceed USD \$4 million USD (depending on facility), including construction, equipment, HVAC systems, cleanroom environments, and validation protocols.
- **Lengthy Timelines:** Design, permitting, construction, equipment procurement, installation, qualification, and regulatory inspections can take 16 to 20 months.
- **Complex Regulatory Landscape:** Navigating GPP, cGMP, EU GMP, Pharma-Grade and local jurisdictional requirements requires specialized compliance knowledge.
- **Expertise Gaps:** Building and operating a compliant lab demands a multidisciplinary team: engineers, compliance experts, scientists, QA/QC personnel, and skilled operators/trainers.
- **Technology Risk:** Selecting the wrong extraction method or unproven technology can result in costly retrofits or production inefficiencies.
- **Operational Optimization:** Even after buildout, it may take months or years to optimize processes, increase yields, and meet market demands consistently.

These barriers present significant risks for companies that need to enter the market quickly or scale operations efficiently.

The extractX Advantage



extractX solves these challenges by offering fully engineered, mobile GPP, cGMP, EU GMP and Pharma-Grade-compliant extraction labs that are ready to deploy and operate on-site anywhere in the world.

Key Benefits:

1. Speed to Market

- extractX labs can be deployed and operational in as little as 180 days depending on setup and location, compared to 16–20 months for a traditional lab buildout.
- This allows partners to meet market demand and begin generating revenue much faster.

2. Significantly Lower Capex

- Little upfront construction, engineering, or equipment costs.
- ExtractX operates under a tolling or service model, converting fixed capital expenses into predictable operational costs.

3. Proven, Validated Technology

- extractX labs use proprietary, field-tested extraction technology with validated SOPs and QA/QC systems.
- These systems have been optimized for high yields, low solvent loss, and consistent quality.

The extractX Advantage



4. Compliance and Certification

- Each mobile lab is built to meet GPP, cGMP, EU GMP and Pharma-Grade standards, with built-in quality management systems and documentation.
- ExtractX ensures ongoing audit readiness and compliance with all applicable regulations.

5. End-to-End Expertise

- extractX has successfully built, shipped, and installed its mobile extraction labs at numerous facilities, consistently delivering exceptional results across every deployment.
- ExtractX manages installation, supports validation, oversees operational setup, and provides training, reducing the burden on your team.

6. Scalability and Flexibility

- Labs can be added, removed, or relocated based on production demand.
- Ideal for pilot projects, regional expansion, or testing new markets without long-term capital commitment.

7. Reduced Risk Profile

- With extractX, you eliminate the risks of construction delays, cost overruns, regulatory non-compliance, and technology failure.
- You focus on product development and go-to-market strategies while we handle extraction operations.

Conclusion

In today's fast-paced extraction industry, the traditional model of building a fixed, in-house lab is no longer the most strategic choice. extractX's mobile, EU GMP, Pharma-Grade extraction labs offer a proven, scalable, and cost-effective path to compliant extraction operations. By eliminating the barriers of time, capital, and regulatory complexity, extractX enables companies to focus on growth, innovation, and market leadership.

To learn more or explore partnership opportunities, visit extractX.com.

With extractX as your partner, you're not just reacting to industry change – you're leading it. Get ready for the future. Contact extractX today.



www.extractx.com



sales@extractx.com



1-800-468-4105



129 Hagar Street, Unit 4, Suite 600 Welland, ON L3B 5V9 Canada