

## Mobile Lab Capabilities

Hemp Extraction Capabilities

### Hemp Extraction Mobile Labs

On December 20, 2018 the U.S. Farm Bill was signed into law. It states that hemp is to be considered an agricultural product instead of a controlled substance. As a result, the Drug Enforcement Agency cannot interfere with the interstate commerce of hemp products.

As companies gear up for extraction and testing of hemp it has created a demand for custom designed mobile labs. GEM 360 has years of experience designing and building customizable mobile labs. We work with our customers to design, engineer and then build a containerized solution that can be delivered to your site as a turn-key solution or one that awaits installation of your supplied equipment.

Our mobile/modular labs are designed and engineered with security and safety in mind, sturdy work benches and shelving, with HVAC and electrical needs for extraction and testing. The units are designed to accommodate your equipment and workflow to allow extraction processes to produce the most efficient yield from the raw materials.

Our C1D1 mobile or permanent installation extraction labs are built from a high-cube shipping container and designed to be a full featured hydrocarbon extraction lab environment.

Let GEM 360 design, engineer and build a safe and efficient portable extraction containerized solution to meet your needs and requirements.

***GEM 360, your Premier Source for ISO Containers, Modifications & Packages; All Types, Custom, Light to Heavy for Special Use (Offices, Labs), Water Treatment, Stored Energy, Power Generation & Equipment Integrations.***



GEM 360 designs, engineers and builds custom containerized solutions for your needs. Some features you may wish to include in the design:

- C1D1 standards throughout,
- Plenum panels for high volume air exchange
- Explosion relief door
- Emergency sounder horn,
- 2-Class1 Div1 4ft LED light assemblies
- Infrared gas detection assembly
- Explosion proof electrical junction and control boxes
- Fire resistant door
- Built-in panels to allow for future needs
- Removable air intake filters.