



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

B013152

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: JUNE 2026

OWNER OF OPERATOR (Co.#2448)

EPOD Holdings, LLC
9381 Commerce Way, Unit D
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#3842)

EPOD Holdings, LLC
9381 Commerce Way, Unit D
Adelanto, CA 92301

Description:

PLANT OIL EXTRACTION SYSTEM AND PURIFICATION PROCESS, CANNABIS consisting of: consisting of a model Precision PX-1, Julabo 50-HE circulator, Julabo corio CD-BCY12 circulator, 3/8" stainless steel immersion wort chiller coil and bucket, 200lb tank of nitrogen, Radnor nitrogen purge regulator, HFS 12 CFM vacuum pump, parchment paper(s) and GC-5000 compressor. The extraction process is a closed loop system utilizing a mixture of butane and propane for the extraction of cannabis oil. This batch process system is capable of extracting cannabis oil from 5 pounds of cannabis feed material per batch. Isopropyl alcohol is used for solvent cleanup and ethanol is used in the extraction process chiller unit. Extraction, unpackaging, and post-processing takes place in explosion proof booths classified as Class 1, Division 1, spark free, with large and rapid air exchange rates. See permit C013153.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rule 204]
2. The only solvents that can be used in the Oil Extraction process is propane or butane. Prior to changing solvent, the owner/operator must apply for a permit modification and have the approved, modified permit before use. [District Regulation XIII]

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 2833

SCC: 3029998

Location/UTM(Km):
459E/3825N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

EPOD Holdings, LLC
9420 Reseda Blvd. #406
Northridge, CA 91324

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

3. A log pertaining to the operation of this equipment must be kept for a period of two (2) years. The last two years' records must be kept on site, and must be made available upon request of District personnel. This log shall contain the following information:

- a. The date and hours of operation each time the Oil Extraction process is ran; and,
- b. The amount, type, and VOC content of each solvent used (including acetone); and
- c. Daily, monthly, and calendar year totals of solvent emitted (recorded in pounds); and,
- d. Copies of the Environmental Data Sheet and/or Material Safety Data Sheet (MSDS) for each solvent and material used in the Oil Extraction process.

[District Rule 442; 1302]

4. The owner/operator must take all steps necessary to preclude odor migration from this facility, including but not limited to, odor management system operation, keeping doors and windows closed to the maximum extent possible, isolating odor-emitting activities from other areas of the buildings through closing doors and windows, and operating air filters continuously during cultivation activities.

[District Rule 402]

5. All VOC containing materials, whether in its form for intended use or as a waste or used product, shall be stored in nonabsorbent, non-leaking containers which shall be kept closed at all times, except when filling or emptying, and disposed of in a manner to prevent evaporation of VOCs into the atmosphere at the Facility.

[District Rule 442]

6. This equipment shall not emit more than 25 pounds per day VOCs.

[District Regulation XIII]

7. This facility shall not emit more than 1190 pounds per month VOCs.

[District Rule 442 - Usage of Solvents]

8.

All VOC containing materials, whether in its form for intended use or as a waste or used product, shall be stored in nonabsorbent, non-leaking containers which shall be kept closed at all times, except when filling or emptying, and disposed of in a manner to prevent evaporation of VOCs into the atmosphere at the Facility. For the purposes of this facility, VOC containing materials are the solvents used for extraction/purification processes (propane and butane). VOC containing materials do not include the cannabis materials such as leaves, post-processed plant material, or end-use cannabis products.

[District Rule 442]

9. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]