Section 2 – Overview of Operations

2.1. Provide an overview of your proposed facility's operations. Include information regarding the intake, flow, and transfer of marijuana, marijuana concentrate, and marijuana product at and from your premises:

1. We will buy flower/trim product from marijuana cultivators. They will sell us/transfer us the product via Metrc.
2. We will accept and weigh the raw product on a scale compliant with 3 AAC 306.745 and record the receipt in Metrc.
3. Any raw product not processed that day will be stored in a secure locked cabinet or freezer in our locked storage room until it is processed.
4. Raw product will run through the closed-loop system to turn it into concentrate. It will be purged of remaining solvents in a vacuum oven. Raw product may be processed with alcohol instead of or after processing in the closed-loop system.
5. Samples of finished concentrate will be transfered to a licensed laboratory for testing.
6. Concentrate will be stored in locked storage until test results are returned.
7. Concentrates that pass testing will be weighed and packaged for sale or held for use for edibles.
8. Concentrates that do not pass testing will be further processed and purged and retested if it failed for hydrocarbons and such retesting is approved by the AMCO director. If retesting is not approved, or the concentrate failed for other reasons than the amount of hydrocarbons, the batch shall be destroyed using isopropyl alcohol and mixing with paper waste. All stipulations in 3 AAC 306.660 and 306.740 shall be followed.
9. Concentrate for sale will be sold and transfered to retail marijuana stores using Metrc.
10. Concentrate held for edibles will be stored in locked storage until used in the kitchen for edibles.
11. Edibles will be produced in the kitchen according to their recipes and the amounts of concentrate used will be recorded in Metrc. The concentrate may be made in-house, or purchased from other licensed manufacturers.
12. Samples of edibles produced by the kitchen will be transfered to a licensed laboratory for testing.
13. Edibles will be stored in locked cabinet/freezer/refrigerator in the locked storage depending on safe storage requirements while waiting on test results and sales.
14. Edibles that pass testing will be packaged for sale. Edibles that do not pass due to improper dosage amounts will be reprocessed and retested if such retesting is approved by the director and possible given the type of edible, or destroyed according to 3 AAC 306.660 and 306.740.
15. Edibles for sale will be sold and transferred to retail marijuana stores using Metrc.

Section 3 – Equipment and Compounds to be Used

Review the requirements under 3 AAC 306.555.

3.1. Describe the equipment and solvents, gases, chemicals, and other compounds the marijuana product manufacturing facility will use to create marijuana concentrates:

Kreative Konfections uses a Terpp MK IV Closed Loop Extractor with a CMEP-OL Gen 3 refrigerant recovery pump. An engineering peer review report is available for review. Two of the licensees took a class by the manufacturer on the use of the equipment June 8, 2018. Across International vacuum ovens and vacuum pumps are used for purging.
All extraction and purging take place inside a Class 1 Division 1 Combination unit by FlexMod. Butane/Propane extraction occurs inside the explosion-proof room at one end of the unit. Purging will take place in the clean room. An engineering peer review report is available for review.
A USA Labs rotary evaporator will be used, along with a centrifuge, to process product using alcohol. This will occur in the clean room.
Gases that may be used include: Butane, ISO Butane, Propane, a blend of Butane and Propane, CO2, and Nitrogen. An Ethanol mix will be used for processing. Isopropyl Alcohol and/or Ethanol will be used for cleaning.

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