

### Process Manufacturing and Pesticide Management Overview WAM Oil is a Tier 3 cannabis producer/processor located in Seattle, Washington.

# PROCESS MANUFACTURING AND PESTICIDE STATEMENT

## **IN-HOUSE MATERIAL:**

We grow our own CBD rich and THC rich strains in roots organix mixed with coco. Neem oil is applied to the plants using recommended concentration and used only during the early stages of vegetative stage. Daily plant inspection and early detection application is our best defense to limit need. We do not add any product on the plant once it is transferred into the flowering stage.

Nutrients: veg bloom

### Executed pesticide statements from the following companies we outsource material:

AYRA, LLC: Calcium Nitrate, magnesium sulfate, potassium, calcium carbonate, ammonia, magnesium phosphate.

SKORD: Actinovate, coco media, HGU nutes

GREENFINGERS509: No pesticides used; beneficial bugs as preventative measure, compost as fertilizer

**QA Results:** All (in-house or outsourced material) finished oil lots are submitted to Confidence Analytics for full cannabinoid, Mycotoxin, Terpenes and Pesticide testing and other required testing before products go to market.

### Cartridges:

Our cartridges are Jupiter CCell cartridges. The cartridges have been tested and passed for heavy metals. They are purchased through Kush Supply, a CCELL certified distributor in Washington State.

We do not add non-cannabis ingredients such as Vitamin E, acetate, propylene glycol (PG,) PEG 400, vegetable glycerin (VG) and medium chain triglycerides (MCT)

**Cannabis extraction process:** Our company follows good manufacturing practices that a standard lab applies to ensure the quality of the end-product that include standard lab procedures for cleaning all glassware, handling tools and the like on a daily basis. To mitigate any contamination with the machine, we do clean runs in between growers' material with new ethanol to sanitize the machine and prep it for the next run. We take additional steps and only use food base CO2 and new alcohol in every lot we process, and no other chemicals or solvents were used in this extract.

The cannabis is extracted using Co2. The raw extract is dissolved in organic ethanol to recrystallize (winterize) the raw extract. The recrystallization process has many steps that remove fats, lipids and other plant matter and impurities. The extract solute material is then run through a rotovap to separate the oil from the alcohol. The resultant oil is then sent to testing for pesticides and potency.

**Cannabis oil ingredients:** cannabis, Co2, organic ethanol. **For the distillate:** Terpenes