Current page(s) of operating plan or supplemental operating plan being amended.

Alcohol and Marijuana Control Office
550 W 7th Avenue, Suite 1600
Anchorage, AK 99501
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https://www.commerce.alaska.gov/web/amco
Phone: 907.269.0350

Alaska Marijuana Control Board

Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Section 4 – Proposed Marijuana Concentrates and Marijuana Products

Review the requirements under 3 AAC 306.520 - 3 AAC 306.525 and 3 AAC 306.560, and identify how the proposed establishment will meet the listed requirements. **Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.**

Product Name:	Full Extract Ethanol Hash Oil
Type:	Marijuana Concentrate

Product Description: Details must include the color, shape, and texture.	This extract can be light gold, amber, or dark brown in color. Will be a similar consistency & viscosity of molasses, decreasing in viscosity as it is warmed.

Ingredients: This box is not applicable to marijuana concentrates	

Standard Production Procedure and Detailed Manufacturing Process:	Utilizing a Pressure-less Cryogenic Ethanol Closed Loop Extractor, ethanol will be chilled and decompressed and then used to saturate the marijuana material to be subject to extraction. The resulting mixture will be decompressed and the emulsion of ethanol and marijuana extract will be sent to the chilled collection chamber. Continued on next page.

Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	Example Product, actual product images will be provided to AMCO prior to first sale.

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Continued from previous page.

The operator then cycles that chilled emulsion back over the material several times to achieve an efficient extraction. Once extraction is complete, the extractor is connected to a Rotovap and the emulsion is transferred from the collection chamber to the Rotovap. The Rotovap will then separate ethanol from the desired extract, resulting in a crude marijuana oil. The recovered ethanol is recycled back into the system for later use. Leaving behind a crude ethanol hash oil concentrate that can be further processed into other concentrates or edibles.

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Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

Section 5 – Proposed Product Packaging and Sample Labels

Review the requirements under 3 AAC 306.520 and 3 AAC 306.565 – 3 AAC 306.570, and identify how the proposed establishment will meet the listed requirements. **Attach a completed copy of this page for <u>each</u> proposed marijuana concentrate or marijuana product.**

Product Name:	Full Extract Ethanol Hash Oil
Type:	Marijuana Concentrate

Packaging Description: Details must include the color(s), size, packaging materials used, total amount of THC, individual serving sizes (if multiple), and other specifics showing compliance with 3 AAC 306.565. Attached photos, drawings, or graphic representations are preferred.	Packaging for the Full Extract Ethanol Hash Oil will consist of a 750ml clear glass Weck Jar TO OTHER MANUFACUTERS ONLY.

Sample Labels: Provide sample labels showing how the labeling information required in 3 AAC 306.570 will be set out.	Final packaging images will be provided prior to first sale to manufacturer.

Manufacturer: Cold Creek Extracts
License #: 15594
Production Lot #: FEEHO 4/2017-A
Product: FULL EXTRACT ETHANOL HASH OIL
METRC #: 1234567891011121314 15
TESTING FACILITY: CANNATEST LIC XXXXX
FOR SALE TO LIC MANUFACUTURES ONLY
MANUFACTUR LIC #: XXXXX

MICROBIAL: SHIGA-TOXIN; NA, SALMONELLA SPECIES; NA, ASPERGILLUS FUMIGATUS; NA, ASPERGILLUS FLAVUS; NA, ASPERGILLUS NIGER; NA.

RESIDUAL SOLVENT: PASS

Cannabinoid Profile:

Total THC	78.2%	Total CBD:	0.5%
THC-A	87.86%	CBG:	3.11%
THC	1.17%	CBG-A	1.55%

Total Terpenes: 5.88%

Marijuana has intoxicating effects and may be habit forming and addictive.
Marijuana impairs concentration, coordination, and judgment.
Do not operate a vehicle or machinery under its influence.
There are health risks associated with consumption of marijuana.
For use only by adults twenty-one and older. Keep out of the reach of children.
Marijuana should not be used by women who are pregnant or breast feeding.

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