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

Alaska Marijuana Control Board

Form MJ-01: Marijuana Establishment Operating Plan

(Additional Space as Needed):

Attachment Q Storage, Management, & Disposal of Waste Continued (5):

Wastewater

Einstein Labs will utilize the following plan for wastewater disposal due to generating waste water when creating products, cleaning kitchenware after creating edibles as well as cleaning items used in making lotions, salves and tinctures. Record of disposal will be logged with the date of disposal and the name and MJ Handler number of the agent responsible for disposal.

1. Einstein Labs will provide a copy upon request of the MSDS sheets for all chemicals that will be used in the production of our products.
2. Einstein Labs will test our drain to determine if there are chemicals in the drain and water that could not be in compliance and conform to federal, state and local requirements.
3. Wastewater that can not be spent down the drain will be pumped and transferred into commercial grade 20-55 gallon drums with sealable lids using all safety and sanitation methods listed in the solid waste section above. Wastewater will then be transferred to a wastewater facility as necessary.

Expired, Failed Test or Outdated Concentrate Disposal & Reuse

Marijuana and marijuana product will be checked weekly (visually looking at it as well as checking the dates in the inventory tracking system) by an authorized employee to assess for expired or outdated product. If outdated or expired concentrate products are found it will be separated from unexpired/outdated product, weighed and updated in the inventory tracking system.

Marijuana concentrates that are found to be expired, outdated or has failed testing will either be disposed of as outlined in the solid waste disposal plan or will be re-processed using a distillation method to create RSO (Rick Simpson Oil)/capsules. If the expired, outdated or failed test product is being processed into RSO/capsules, it will be logged into the inventory tracking system and then processed throu gh a distillation process that will remove any contaminants and bring the concentrate back to a pure and clean cannabis oil. The oil will then be used to create RSO and/or capsules (Einstein Labs product) that will be tested and sold as a new product. After the distillation process the product is as pure as the originally processed concentrate before becoming expired or outdated and will pass all testing requirements as outlined in 3 AAC 306.550. All applicable notifications will be provided to AMCO for approval as applicable.

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(Additional Space as Needed):

Attachment S Preparing, Packaging, and Securing Marijuana for Transport Continued:

Marijuana will be tracked in the electronic inventory tracking system to ensure proper care and handling through packaging, transport and sale process per 3 AAC 306.540 requirements. All applicable warnings will be listed and labels will be secured & clearly marked as outlined in 3 AAC 306.570 as well as meet all scale statutes and requirements (AS 45.77.080, 3 AAC 306.745) outlined below.

Einstein Labs will package non-edible or topical marijuana product into packages not to be repackaged as well as bulk packages not to exceed five (5) pounds, pre-packaged edibles, tinctures, salves and lotions, not to exceed 5mg per serving and 50mg total serving size per container. Vape pens will also be pre-packaged to include .25g to 1g of oil in each pen/vial.

Product List to be Packaged:

Concentrates
Shatter
~~The Klear~~ L
Amberglass
Live Resin- Sugar Silk & Sugar Sap
Crumble
Budder
Honeycomb
Rosin
Cannabis Oil
Bubble Hash
Kief

Other
Caviar Nugs, Caviar Joints & Vape Pens & Cartridges

Topical
Tinctures, Lotion, & Salve

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(Additional Space as Needed):

Attachment D Plan for Expired or Outdated Marijuana Continued:

Sample grinder below:

LEM Manual Meat Mixer/Grinder w/ 25 lb. Hopper (or comparable).

Once rendered unusable, marijuana and marijuana product will be securely stored in a locked bin located in the kitchen/refinement/packaging room inside the Product Manufacturing Facility, and all locks will comply with the highest standards of the UL standards. The disposed marijuana will not be stored outside the Product Manufacturing Facility at any time.

Unusable aste will be transferred to a solid waste facility or transfer station or incinerator and a record of the final destination will be maintained as part of the business record (3 AAC 306.470 (c)(2). Prior to being removed from the Product Manufacturing Facility, all marijuana waste will be inspected and the composition of the final disposal mixture will be recorded. Management will ensure that the final disposal mixture is composed of no more than fifty percent (50%) marijuana waste by volume.

All marijuana rendered unusable and disposed of will be tracked using the Metrc system (and BioTrack as applicable) and the following information will be recorded:

1. A description of and reason for the marijuana being disposed of, including the weight of the plant(s) or item(s);
2. The date of disposal;
3. Confirmation that the marijuana was rendered unusable before disposal;
4. The method of disposal; and
5. The name and permit number of the agent responsible for disposal.

Expired, Failed Test or Outdated Concentrate Disposal & Reuse

Marijuana and marijuana product will be checked weekly (visually looking at it as well as checking the dates in the inventory tracking system) by an authorized employee to assess for expired or outdated product. If outdated or expired concentrate products are found it will be separated from unexpired/outdated product, weighed and updated in the inventory tracking system.

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Operating Plan Supplemental

Form MJ-05: Marijuana Product Manufacturing Facility

(Additional Space as Needed):

Attachment D Plan for Expired or Outdated Marijuana Continued (2):

Marijuana concentrates that are found to be expired, has failed testing or outdated will either be disposed of as outlined in the solid waste disposal plan or will be re-processed using a distillation method to create RSO (Rick Simpson Oil)/capsules. If the expired or outdated product is being processed into RSO/capsules, it will be logged into the inventory tracking system and then processed through a distillation process that will remove any contaminants and bring the concentrate back to a pure and clean cannabis oil. The oil will then be used to create RSO/capsules (Einstein Labs product) that will be tested and sold as a new product. After the distillation process the product is as pure as the originally processed concentrate before becoming expired or outdated and will pass all testing requirements as outlined in 3 AAC 306.550.

Overall waste disposal system management is the responsibility of the Manufacturing Manager and any faulty materials or breakdowns will be promptly attended too. Authorized employees participating in the operation and procedure of waste disposal will be trained on all procedures, understand state, federal and local laws and regulation pertaining to waste disposal and report any discrepancies in procedures to the Manufacturing Manager and CEO to ensure proper
steps are taken including; a thorough investigation, cleanup efforts, re-training or other steps as required.

Ownership and Management will give at least three (3) days notice to the Marijuana Control Board before disposing of any marijuana product waste by logging the affected products into the marijuana inventory tracking system, Metrc (BioTrack as applicable). Records of all disposal information and waste collection will be maintained by Management, securely stored at the Product Manufacturing Facility and made available to the Board upon request.

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Form MJ-05: Marijuana Product Manufacturing Facility

Section 4 – Proposed Marijuana Concentrates and Marijuana Products

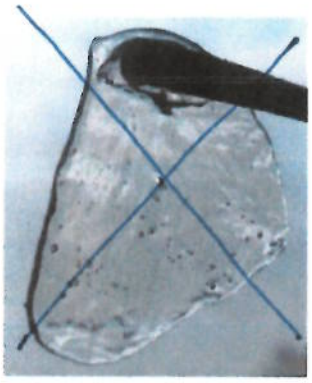
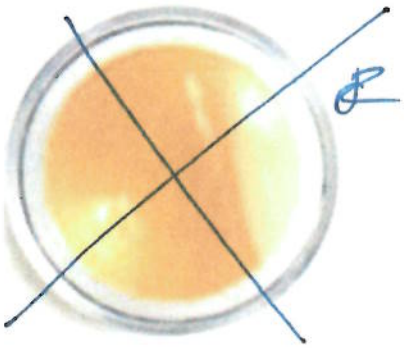
Review the requirements under 3 AAC 306.520 - 3 AAC 306.525 and 3 AAC 306.560, and identify how the proposed establishment will meet the listed requirements. **Attach a completed copy of this page for each proposed marijuana concentrate or marijuana product.**

Product Name:	~~The Klear~~
Type:	Concentrate

Product Description: Details must include the color, shape, and texture.	~~The Klear~~ is transparent and ranges from clear to clear with a light yellow tint that has a gooey and smooth consistency. ~~The Klear~~ is sticky and oily in nature and forms to the container it is in. Comes in a variety of strains with varying THC and CBD levels. Used for inhalation, vaping & making edibles.

Ingredients: This box is not applicable to marijuana concentrates	N/A

Standard Production Procedure and Detailed Manufacturing Process:	Cannabis oil is extracted through a closed loop machine using live flower or trim with one of the following solvents; Butane, N-Butane, Iso-Butane (a combination of) or Ethanol. The solution is strained & purged to remove all lipid matter and solvents from the product to below regulated ranges pursuant to 3 AAC 306.645. The concentrated product is then distilled to create a clear product. Estimated expiration is one (1) year.

Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	 

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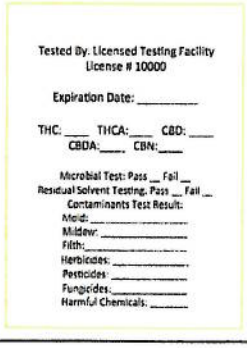
Section 5 – Proposed Product Packaging and Sample Labels

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:	~~The Klear~~ R
Type:	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 consists of non-toxic, opaque, black or white mylar with an optional clear back to show product. Bags range from 3" x 4.5" (1 gram, not to be repackaged) to 14 3/5" x 16 3/7" x 6" (1 pound wholesale) bags. Wholesale bags will increase in half (1/2) ounce increments up to one (1) pound. The designated amount of The Clear will be packaged in a glass or plastic container and then placed in the bag. Syringe packaging will hold .5g-1.5g per vessel and be placed in a 2.5" x 9" mylar bag (black or white, optional clear back) not to be repackaged by retail stores. Total THC per product will range 40-99%.

Sample Labels: Provide sample labels showing how the labeling information required in 3 AAC 306.570 will be set out.	Front of Package R Back of Package Shipping Label  Tested By: Licensed Testing Facility License # 10000 Expiration Date: _____ THC: ___ THCA: ___ CBD: ___ CBDA: ___ CBN: ___ Microbial Test: Pass __ Fail __ Residual Solvent Testing. Pass __ Fail __ Contaminants Test Result: Mold: _____ Mildew: _____ Filth: _____ Herbicides: _____ Pesticides: _____ Fungicides: _____ Harmful Chemicals: _____

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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:	Leaf Chews
Type:	Edible

Product Description: Details must include the color, shape, and texture.	Gluten Free. All candies/flavors produced under the Leaf Chews brands comes in a square form about the size of a stamp (or smaller), and has a soft, chewy consistency with a squishy but firm texture. Flavors include: Berry Melon, Mixed Fruit, Strawberries and Cream, Orange Creamsicle, Goodness Grapecious, Raspberry-Lime, Red Velvet Creme Cheese, Pineapple Sorbet, Peanut Butter & Jelly, Root Beer Float, Raspberry Swirl Cheesecake, Cookies N Cream, Salted Caramel & Sugar Free Salted Caramel. Product colors may vary slightly.

Ingredients: This box is not applicable to marijuana concentrates	See ingredient list for each flavor of Leaf Chew brand candy on Attachment AA, Label & Ingredient List (each label clearly outlines each flavors ingredients) All products contain marijuana (oil or concentrate).

Standard Production Procedure and Detailed Manufacturing Process:	Leaf Chews recipes combine natural buttercream (that is prepared through a third party) with natural & artificial flavors and pretested marijuana to create a final product. The mixture is blended until homogenization occurs and then is cut into individual pieces and prepared for packaging. Each package will consist of ~~one (1) to~~ ten (10) single servings, each with 5mg of THC per serving, not to exceed 50mg total per package. Estimated Expiration is 1 year.

Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.

Peanut Butter & Jelly

Mixed Fruit

Strawberries N Cream

Orange Creamsicle

Good Grapecious

Raspberry-Lime

Red Velvet Creme Cheese

Pineapple Sorbet

Salted Caramel (including sugar free version)

Root Beer Float

Raspberry Swirl Cheesecake

Berry Melon

Cookies N Cream

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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 each proposed marijuana concentrate or marijuana product.**

Product Name:	Leaf Chews
Type:	Edible

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.	Leaf Chews will consist of one (1) to ten (10) serving sizes (5mg THC each), each individually wrapped in food grade clear plastic and the placed in a food grade, silver or white mylar bag with an optional clear back as allowable under state and local regulation. Mylar bags will be approximately 3.5" x 5" x 1.5" for ten (10) servings, bag may be smaller for smaller total quantities. Leaf Chews will also be packaged in food grade, child-resistant bottles with parchment paper, 2oz to 10oz with one (1) to ten (10) serving sizes per bottle. Bottle sizes dependent on total serving quantity.

Sample Labels: Provide sample labels showing how the labeling information required in 3 AAC 306.570 will be set out.	Sample Label on Back of Package Powered By: Einstein Labs License # 10082 Batch# 123456 Anchorage, AK 99501 Est. Expiration ____ months from ____ This is a marijuana product. Marijuana has intoxicating effects and may be habit forming or addictive. Marijuana impairs concentration, coordination, and judgment. Do not operate a vehicle or machinery under the 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. Retailer _____ License # _____ *Affix Tracking Label Here* FOOD ALLERGY NOTICE: PLEASE BE ADVISED THAT FOOD PREPARED HERE MAY CONTAIN TREE NUTS, PEANUTS, MILK, EGGS, WHEAT, SOYBEAN, PEANUTS, TREE NUTS, FISH, AND SHELLFISH Shipping Label Tested By: Licensed Testing Facility License # 10000 Expiration Date: _____ THC: ____ THCA:____ CBD: ____ CBDA:____ CBN:____ Microbial Test: Pass __ Fail __ Residual Solvent Testing: Pass __ Fail __ Contaminants Test Result: Mold: _____ Mildew: _____ Filth: _____ Herbicides: _____ Pesticides: _____ Fungicides: _____ Harmful Chemicals: _____ See Attachment AA, Label & Ingredient List for Leaf Chew brand items:

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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:	E-Blunt Vape Pen & Oil
Type:	Concentrate

Product Description: Details must include the color, shape, and texture.	Vape Pen Oil appear as a golden amber to yellow liquid that is transparent by nature. The liquid takes on the shape of the container it is placed in and has a consistency similar to oil. Vape Pen Oil will come in a variety of strains and flavors with differing THC and CBD levels. Used for inhalation. Product will be placed in vape pens and vape pen cartridges.

Ingredients: This box is not applicable to marijuana concentrates	Cannabis oil, glycerin (optional), propylene glycol (optional), strain specific and/or natural flavorings including but not limited too: (Strawberry Extract, Grape Extract, Kiwi Extract, Green Apple Extract, Cherry Extract, Raspberry Extract, Blackberry Extract, Mango Extract, Pineapple, Coconut, Tropical Punch).

Standard Production Procedure and Detailed Manufacturing Process:	Cannabis oil, glycerin or PG (optional) and flavoring will be heated and combined using a homogenizer until fully blended and then loaded into bottles and vape pen cartridges (.5g to 1.5g total per product). The vape pen oil will be stored at room temperature and have an estimated expiration date of one (1) year.

Depiction: Provide a photograph, drawing, or graphic representation of the expected appearance of the final product.	

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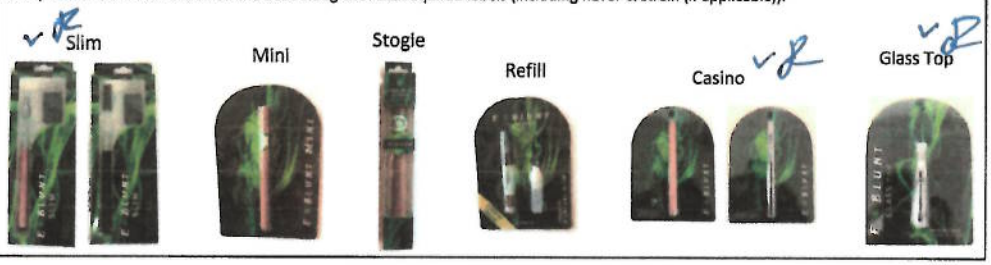
Section 5 – Proposed Product Packaging and Sample Labels

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 each proposed marijuana concentrate or marijuana product.**

Product Name:	E-Blunt Vape Pen & Oil
Type:	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 will consist of E Blunt recognized vape pens and accessories (below) : E-Blunt Slim; vape pen (glass or plastic top, black or brown battery), charger, & vial. 2 1/4" x 1" x 7 3/4" plastic & cardboard packaging. Pen= .5-1g, Vial= .5-1g E-Blunt Stogie; cigar style vape pen, disposable. 1 1/4" x 1" x 9" plastic & cardboard packaging. Pen= 1-2g E-Blunt Mini; mini cigar style vape pen, disposable. 3 3/4" x 3 1/2", plastic & cardboard packaging. Pen= .25g-1g E-Blunt Flavored Oil Refill; vape pen cartridge tip w/ optional vial. 3 1/2" x 4 3/4", plastic & cardboard packaging. Pen Vial= .125g-1.5g. E-Blunt Casino; silver or brown vape pen, disposable. 3 3/4" x 5 1/2" plastic & cardboard packaging. Pen= .25g-.5g Glass Top Oil Refill; glass vape pen cartridge tip w/ cardboard packaging (3 1/2" x 4 3/4"). Tip= .25g-1g Each product has E Blunt Facts on the back along with the required labels (including flavor & strain (if applicable)). 

Sample Labels: Provide sample labels showing how the labeling information required in 3 AAC 306.570 will be set out. Shipping Label Tested By. Licensed Testing Facility License # 10000 Expiration Date: _____ THC: ____ THCA: ____ CBD: ____ CBDA: ____ CBN: ____ Microbial Test: Pass __ Fail __ Residual Solvent Testing: Pass __ Fail __ Contaminants Test Result: Mold. _____ Mildew: _____ Filth: _____ Herbicides: _____ Pesticides: _____ Fungicides: _____ Harmful Chemicals: _____	The following label will be affixed to the back of the packaging and will be the same for each product listed above:

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