Alcohol & Marijuana Control Office

License Number: 10037

License #10037 **Initiating License Application** 6/11/2018 10:58:19 AM

License Status: Active-Operating

License Type: Retail Marijuana Store

Doing Business As: ARCTIC HERBERY

Business License Number: 1065302

Designated Licensee: Bryant Thorp

Email Address: bryant@gci.net

Local Government: Anchorage (Municipality of)

Community Council: Taku Campbell

Latitude, Longitude: 61.156277, -149.891521

Physical Address: 7107 Arctic Blvd Anchorage, AK 99518 UNITED STATES

Licensee #1

Type: Entity

Alaska Entity Number: 10055175

Alaska Entity Name: 7107 Ventures, LLC

Phone Number: 907-311-1895

Email Address: bryant@gci.net

Mailing Address: 7107 Arctic Boulevard Anchorage, AK 99518 UNITED STATES

Entity Official #1

Type: Individual Name: Bryant Thorp

Phone Number: 907-317-1895 Email Address: bryant@gci.net Mailing Address: 7107 Arctic Boulevard

Anchorage, AK 99518 UNITED STATES

Note: No affiliates entered for this license.



Alaska Marijuana Control Board

Form MJ-20: Renewal Application Certifications

What is this form?

This renewal application certifications form is required for all marijuana establishment license renewal applications. Each person signing an application for a marijuana establishment license must declare that he/she has read and is familiar with AS 17.38 and 3 AAC 306. A person other than a licensee may not have direct or indirect financial interest (as defined in 3 AAC 306.015(e)(1)) in the business for which a marijuana establishment license is issued, per 3 AAC 306.015(a).

This form must be completed and submitted to AMCO's main office <u>by each licensee</u> (as defined in 3 AAC 306.020(b)(2)) before any license renewal application will be considered complete.

Section 1 – Establishment Information

Enter information for the licensed establishment, as identified on the license application.

Licensee:	7107 Ventures, LLC	License Number: 10037		,	
License Type:	Retail Marijuana Store				
Doing Business As:	ARCTIC HERBERY				
Premises Address:	7107 Arctic Blvd				
City:	Anchorage	State:	AK	ZIP:	99518

Section 2 – Individual Information

Enter information for the individual licensee who is completing this form.

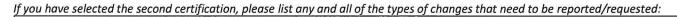
Name:	BRYANT D THORP
Title:	Member

Section 3 – Changes to Licensed Marijuana Establishment

Read each line below, and then sign your initials in the box to the right of only the applicable statement:

I certify that <u>no changes have been made</u>, except for those that have been previously reported or requested on a form prescribed by the Board, to this licensed establishment's business name, ownership, licensed premises diagram, or operating plan, and (for marijuana product manufacturers) that I do not wish to request Board approval for production of any new proposed marijuana products.

I certify that <u>a change has been or will be made</u> to one or more of the items listed above for this establishment, and I understand that an additional form(s) and fee(s) must be submitted to AMCO before any renewal application for this license can be considered complete.



Initials



Section 4 – Certifications				
Read each line below, and then sign your initials in the box to the right of any applicable statements:	Initials			
I certify that I have not been convicted of any criminal charge in the previous two calendar years.	Z			
I certify that I have not been issued any notices of violation or committed any civil violation of AS 04, AS 17.38, or 3 AAC 306 in the previous two calendar years.				
Sign your initials to the following statement <u>only if you are unable to certify one or both of the above statements</u> :	Initials			
I have attached a written explanation for why I cannot certify one or both of the above statements, which includes the type of offense, as required under 3 AAC 306.035(b)(4).	2			
Read each line below, and then sign your initials in the box to the right of each statement:	Initials			
l certify that no person other than a licensee listed on my marijuana establishment license renewal application has a direct or indirect financial interest, as defined in 3 AAC 306.015(e)(1), in the business for which the marijuana establishment license has been issued.	Ð			
I certify that I meet the residency requirement under AS 43.23 for a permanent fund dividend in the 2018 calendar year.	B			
l certify that this establishment complies with any applicable health, fire, safety, or tax statute, ordinance, regulation, or other law in the state.	2			
I certify that I am operating in compliance with the Alaska Department of Labor and Workforce Development's laws and requirements pertaining to employees.	D			
I certify that I have not violated any restrictions pertaining to this particular license type, and that this license has not been operated in violation of a condition or restriction imposed by the Marijuana Control Board.	2			
I certify that I understand that providing a false statement on this form, the online application, or any other form provided by or to AMCO is grounds for rejection or denial of this application or revocation of any license issued.	2			
As an applicant for a marijuana establishment license renewal, I declare under penalty of unsworn falsification that I have re familiar with AS 17.38 and 3 AAC 306, and that this application, including all accompanying schedules and statements, is true and complete. I agree to provide all information required by the Marijuana Control Board in support of this application and u that failure to do so by any deadline given to me by AMCO staff may result in additional fees or expiration of this license.	e, correct,			

Signature of licensee	CHRISTINA THIBODEAUX — Notary Public State of Alaska	Notary Public in and for the State of Alaska
BRYANT D THORP	My Commission Expires Mar 31, 2021	My commission expires: March 31, 2021
Printed name of licensee	nd	
Subscribed and sworn to before me this 2	day of May	_, 20 <u>18</u> .



Alcohol & Marijuana Control 550 W. 7th Ave, Suite 1600 Anchorage, AK 99501

Date: 10/26/16 Number AB16-0636 Page 1 of 1 Page

Notice of Violation

Licensee	License Number	Type of License
Bryant Thorp	10037	Retail Marijuana Store
D.B.A.	How Delivered	Law Enforcement Agency
Arctic Herbery	Certified Mail	Anchorage Police Department
Street or P.O. Box 7107 Arctic Blvd	City, State Anchorage, AK	Zip 99518

This is a notice to you as licensee that an alleged violation has occurred. If the Marijuana Control Board decides to act against your license, under the provisions of AS 44.62.330 - AS 44.62.630 (Administrative Procedures Act) you will received an Accusation and Notice of your right to an Administrative Hearing. Note: This is not an accusation or a criminal complaint.

VIOLATION: On Oct 21, 2016 KTUU published a story titled "Even without marijuana for sale, Anchorage's first retail pot shop opens its doors" in reference to Arctic Herbery. The story stated that the owner and licensee, Bryant Thorp, was giving away "free samples" of marijuana to customers. Thorp was quoted as saying "When you hand someone a joint or a nug, they kind of get excited about it."

Thorp has two active marijuana establishment licenses with AMCO; Standard marijuana cultivation facility as of 08/18/16 and retail marijuana store as of 10/20/16. AMCO Investigators have yet to conduct final inspections of either license.

Thorp confirmed that he did in fact introduce marijuana into the licensed premises for the purpose of providing free samples.

The marijuana provided by Thorp was never part of the regulated market as it was not tracked in the marijuana inventory tracking system (metrc), was not subject to required testing and was not packaged and labeled as required.

Your attention is directed to 3 AAC 306.310 Acts prohibited at retail marijuana store, 3 AAC 306.305 Retail marijuana store privileges, 3 AAC 306.330 Marijuana inventory tracking system, 3 AAC 306.340 Testing required for marijuana and marijuana products and 3 AAC 306.345 Packaging and labeling.

You are directed to respond to the Director of the Marijuana Control Board in writing to this Notice of Violation within 10 days of receipt to explain what action you have taken to prevent a reoccurrence of this violation. FAILURE TO RESPOND TO THIS NOTICE OF VIOLATION WITHIN 10 DAYS WILL RESULT IN YOUR APPREARANCE, EITHER IN PERSON OR TELEPHONICALLY, BEFORE THE MARIJUANA CONTROL BOARD AT THEIR NEXT REGULARLY SCHEDULED BOARD MEETING.

*Please include your Marijuana Establishment License Number in your response.

Cynthia Franklin, Director Alcohol & Marijuana Control Office 550 W. 7th Ave, Suite 1600 Anchorage, Alaska 99501 From: "Franklin, Cynthia A (CED)" <<u>cynthia.franklin@alaska.gov</u>>
Subject: RE: Arctic Herbery License #'s 10035 & 10037
Date: November 9, 2016 at 9:18:09 AM AKST
To: Bryant Thorp <<u>bryant@gci.net</u>>
Cc: "Hoelscher, James C (CED)" <<u>james.hoelscher@alaska.gov</u>>

Bryant,

Thanks for getting this to us as promised. I will write you back tomorrow morning about the board meeting.

Cynthia Franklin, Director Alcohol & Marijuana Control Office 907-269-0351

From: Bryant Thorp [mailto:bryant@gci.net]
Sent: Tuesday, November 08, 2016 9:38 PM
To: Franklin, Cynthia A (CED)
Cc: Hoelscher, James C (CED)
Subject: Arctic Herbery License #'s 10035 & 10037

Director Franklin,

I would like to respond to the two separate "Notices of Violation" both numbered AB16-0636 issued to Bryant Thorp D.B.A. Arctic Herbery, License Numbers 10035 & 10037 on 10/26/2016.

While I'm not in full agreement with each of the cited items on the two notices, I do admit that there is a level of merit to all of the violations listed. As such I would like to address all of the cited violations in the following way:

The product that I gave away was not tracked, tested, packaged, or taxed, as the law requires. These are the most basic forms of our legal distribution and what our industry requires to be successful. For this I offer the following steps that I have directed my immediate attention to in an effort to make sure that all regulations will continuously be followed and these mistakes are not made in the future:

- 1) All marijuana products that are a part of my facility whether or not they are in the retail or the cultivation areas will be logged into and tracked by our inventory tracking system.
- 2) Any product that is grown or sold at my facility will be tested and approved

by one of our licensed testing facilities before being offered for sale to the public or sample to another retail or manufacturing facility.

- 3) All products transferred from either facility, whether it's from the retail facility to the public in an exit bag, or from the cultivation facility to a retailer with a manifest label, will be packaged and labeled correctly per my approved operating business plan.
- All marijuana products, sold from either my retail or cultivation facility will be taxed at the city or state level and remitted to the appropriate taxing authority.
- Additional training sessions have been added at both the owner/management level as well as the employee level to assure that current regulations are always addressed appropriately and followed should those regulations change.
- 6) Functions have been added to my local SOP to assure that training is put into place so that all employees recognize the importance to adhere to all of our regulations and that they have the personal right and responsibility to uphold those regulations and if they find themselves in doubt they are to operate in the form of ask first before acting without the threat of retaliation.

It has been my goal to be the most professional and upstanding individual in every way throughout this entire process and it seems that I have made a huge error in judgment. The violations that I am being noticed of are some of the most basic requirements of legalizing this product you might find. I have left an ugly mark on the industry and brought a media frenzy that it didn't deserve and that I am embarrassed of.

In the future I can assure you that these types of mistakes will not happen again.

Moving forward, I recognize that the rules and regulations that we have established are what will make this a successful and thriving industry. It's always been my goal to be the first in Anchorage, recognizing that it would be a long and difficult venture, I've always believed that I was the guy that could bring this forward in its best light. I still believe that, but I am humbled by the enormous responsibility it has become. I still intend on being the guy you want here and will do this in the most professional way possible to include adhering to our regulations in every way.

Respectfully, Bryant Thorp Arctic Herbery



Alcohol & Marijuana Control Office 550 W. 7th Ave, Suite 1600 Anchorage, AK 99501

Date: 2/10/17 Case Number: AB17-071 Page 1 of 1 Page

Notice of Violation

(3AAC 306.805)

Licensee	License Number	Type of License
Bryant Thorp	10037	Retail
D.B.A.	How Delivered	Law Enforcement Agency
Arctic Herbery	Electronic	AMCO
Street or P.O. Box	City, State	Zip
7107 Arctic Blvd	Anchorage, AK	99518

This is a notice to you as licensee that an alleged violation has occurred. If the Marijuana Control Board decides to act against your license, under the provisions of AS 44.62.330 - AS 44.62.630 (Administrative Procedures Act) you will receive an Accusation and Notice of your right to an Administrative HearingNote: On 2/9/17 It was observed by AMCO investigators that your location had marijuana oil (CBD Oil) manufactured from a source outside the State of Alaska for sale. This action is in violation of the following: 3AAC306.305-Retail Marijuana Store Privileges

3AAC306.310-Acts Prohibited at Retail Marijuana Store

3AAC306.330-Marijuana Inventory Tracking System

3AAC306.340-Testing Required for Marijuana and Marijuana Products

3AAC306.345-Packaging and Labelling

Reference:

AS17.38.010(b)(2),(3) AS17.38.131-Enforcement Powers

AS17.38.900(10),(15)-Definitions

3AAC306.830-Seizure of Marijuana Product

This is not an accusation or a criminal complaint.

You are directed to respond to the Director of the Marijuana Control Board in writing to this Notice of Violation within 10 days of receipt to explain what action you have taken to prevent a reoccurrence of this violation. FAILURE TO RESPOND TO THIS NOTICE OF VIOLATION WITHIN 10 DAYS WILL RESULT IN YOUR APPEARANCE, EITHER IN PERSON OR TELEPHONICALLY, BEFORE THE MARIJUANA CONTROL BOARD AT THEIR NEXT REGULARLY SCHEDULED BOARD MEETING.

*Please include your Marijuana Establishment License Number in your response.

Alcohol & Marijuana Control Office ATTN: Enforcement Unit 550 W. 7th Ave, Suite 1600 Anchorage, Alaska 99501

A Response is Required

3 AAC 306.805 provides that upon receipt of a Notice of Violation, a licensee may request to appear before the board and be heard regarding the Notice of Violation. The request must be made within ten days after receipt of the Notice. A Licensee shall respond, either orally or in writing, to the Notice.

Receipt:	Violation Observed By: Inv. J. Bankowski
Filed By: Inv. J. Rukes	Title: Investigator III





Department of Commerce, Community, and Economic Development

ALCOHOL AND MARIJUANA CONTROL OFFICE

550 West 7th Ave, Suite 1600 Anchorage, AK 99501 Main: 907.269.0350 Fax: 907.272.9412

February 10, 2017

Arctic Herbery 7107 Arctic Blvd Anchorage, AK 99518 Via Certified and Electronic Mail

NOTICE OF HEARING

Re: Alaska Retail Marijuana Store License #10037

You are hereby notified that, on February 9, 2017, the following marijuana product was seized from your licensed place of business in accordance with <u>3 AAC 306.830</u>. Seizure of marijuana or marijuana product :

Description of Item	Estimated Weight/Volume/Amount
*Please see attached Written Inventory Receipt	

The marijuana product listed above was found to be in violation of regulations pertaining to licensure as a Marijuana Retail Establishment:

3 AAC 306.305. Retail marijuana store privileges

3 AAC 306.310. Acts prohibited at retail marijuana store

3 AAC 306.330. Marijuana inventory tracking system

3 AAC 306.340. Testing required for marijuana and marijuana products

A hearing before the board has been scheduled to discuss the disposition of the items listed above.

Time: 11:15 am Date: 2-17-17 Location: 550 West 7th Avenue Suite 1600 Conference room, Anchorage, AK 99501 Arctic Herbery 2-10-17 Page 2

To participate telephonically, you must provide the following investigator the telephone number at which a registered representative of the licensed business may be reached. Your representative will be contacted at this number at the appointed time of hearing.

Investigator: Joe Bankowski Email address: joe.bankowski@alaska.gov Phone number: 907-269-0355

If a registered representative of the licensed business does not appear in person or participate telephonically at this hearing, or if after a hearing the board finds that seizure of the marijuana product was justified, the marijuana product may be destroyed.

A registered representative of the licensed business may request a reasonable delay by notifying the investigator listed above no later than 48 hours prior to the hearing. The seized items will remain in the possession of the state until the board has rendered a decision.

Please contact the investigator listed above with any additional questions you may have.

ARLTIC HERBERY Z/9/17 12:38pm RECEIPT OF SERED "ACE", ALASKA CANPABIS EXCHANCE CBD DIL. QTY: (6) CBD OIL 60ML QTY: (5) CBD OIL 30ML INV. J. BANKOWSKI AMCO Received 6/12/2018



Jana D. Weltzin Licensed in Alaska & Arizona 3003 Minnesota Blvd., Suite 201 Anchorage, Alaska 99501 Phone 630-913-1113 Main Office 907-231-3750 JDW, LLC jana@jdwcounsel.com

February 17, 2017

Marijuana Control Board Director Chambers AMCO Enforcement Sent Via Email

Re: Artic Herbery License No 10037 – Notice of Violation and Hearing on Feb. 17, 2017 RE: Products containing Hemp/CBDs

Dear MCB Members, Director Chambers & AMCO Enforcement Division:

Thank you for your continued efforts with regulating the new commercial marijuana market in Alaska. This correspondence is submitted on behalf of License No. 10037 in response to Notice of Violation ("NOV") Case Number AB17-0071.

On February 9, 2017, enforcement agents entered Arctic Herbery and informed owner Bryant Thorp that the Alaska Cannabis Exchange (ACE) products on his shelf were illegal and seized all ACE products.

Admittedly, Bryant was a little surprised by enforcement's visit on Feb. 9th. On February 6th Bryant received an email from enforcement that noticed him as a "courtesy" that his store was going to be used as a training facility for Metrc for AMCO's staff the very next day. This wasn't an inspection or a request to help out the department and its staff – it was a courtesy notification that Bryant's property would be used for training purposes by the State.

On February 7th, multiple enforcement agents and Metrc trainers entered Arctic Herbery during business hours, and spent two (2) hours doing training with product RFID scanners. The product seized from Arctic Herbery was on the shelves and in full display at that time period. Not one of the several enforcement agents mentioned or took issue with the ACE products on the retail shelves. Again, these are the same products that can be commonly found in grocery stores like Natural Pantry, Rainbow Foods, head shops, etc., and so enforcement likely assumed, just as the majority of these marijuana retail licensees assumed, this is not a marijuana infused product because it is hemp derived.



Jana D. Weltzin Licensed in Alaska & Arizona 3003 Minnesota Blvd., Suite 201 Anchorage, Alaska 99501 Phone 630-913-1113 Main Office 907-231-3750 JDW, LLC jana@jdwcounsel.com

The ACE products are whole plant hemp CBD oil – the oil of which purports to be produced in Colorado under the pilot program of the Farm Bill 2014. Public Law 113-79 113th Congress Section 7606 Legitimacy of Industrial Hemp Research subsection (a) outlines the general requirements for an industrial hemp pilot program. Alaska currently does not have an industrial hemp program – but there currently is a bill in the Alaska Legislature (SB 6) which would develop an industrial hemp program – and would amend the applicable marijuana definition at issue to exclude hemp from the definition of marijuana.

The Municipality of Anchorage on December 5, 2016 issued the attached AMC 12.50 Retail Sales Tax on Marijuana and Marijuana Products Informational No. 2 – Industrial Hemp informed the industry and the public that Hemp <u>"is not considered marijuana. Therefore, the Municipality of Anchorage's position is that industrial hemp is not subject to the retail marijuana sales tax.</u>" The memorandum went on to explain that while both hemp and marijuana come from the same cannabis species, they are "genetically distinct." The Anchorage memorandum explained the difference in THC content, which for hemp is less than 0.3% -- the ACE products sold by Arctic Herbery were tested by Steep Hill in California and tested below the 0.3% threshold – confirming these ACE products are indeed hemp derived.

Under the Federal definition of hemp, it is clear that the federal government views hemp and marijuana as two distinct plants. 7 US Code 5940(b)(2) (2) Industrial hemp defines the term "industrial hemp" means the plant Cannabis sativa L. and any part of such plant, whether growing or not, with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent on a dry weight basis.

Instead of notifying Bryant via a written letter, or phone call, the decision was made to "raid" his store as well as the majority of existing fledging marijuana retail stores. Thus making national news, and giving the overall appearance to the nation that these stores were funneling illegal products seems a bit contrary to the stated intent of the raids., i.e., to protect the State's commercial industry from Federal intervention.

Bryant has been on the forefront of the Alaska marijuana industry –he is brutally honest with his actions and intent when faced with regulatory hiccups with AMCO. Bryant quite literally paved the way (and cleared a few grey areas up for a cleaner path for those behind him) defining the regulatory interpretations as he has trudge forward. This licensee has always been responsive, upfront, and honest with this department. If enforcement agents were to have called him and had said that they believed these products were not proper to have on his shelves he would not have hesitated to remove them.

2 | Page



Jana D. Weltzin Licensed in Alaska & Arizona 3003 Minnesota Blvd., Suite 201 Anchorage, Alaska 99501 Phone 630-913-1113 Main Office 907-231-3750 JDW, LLC jana@jdwcounsel.com

Again, this issue stems back to a larger issue – protecting Alaska's commercial marijuana market from federal intervention – a phone call to Bryant would have created much less press, drama, and negative reactions then a "raid."

A simple google search of "Alaska marijuana retail stores raided" produced 46 top hits, ranging from Alaska news outlets to Virginia. We think it would benefit the industry and the state of Alaska to remember that there's no sense spending a dollar when a penny would do the same.

Please help us keep this industry safe – raids and acts like this over simple misunderstandings make it look like the sky is falling and the state can't handle the regulatory burden that the department is tasked with. This department can handle it – it has built an entire industry from the ground up. Other states had simpler medical commercial market infrastructure to build from to create their recreational program – our AMCO team built this system from scratch, with a handful of amazing individuals that the state is lucky to have as assets. We are so proud of AMCO – it's really unfortunate the shadow of doubt these "raids" have casted throughout the nation on its regulatory ability.

Together we can protect this industry - but we need reciprocal trust - next time, please don't assume the worse, and reach out to the licensee directly.

Sincerely, Jana D. Weltzin



MUNICIPALITY OF ANCHORAGE

Finance Dep't., Treasury Div. Fax: (907) 343-6677 <u>Mailing Address</u> P.O. Box 196650 Anchorage, AK 99519-6650 Physical Address 632 W. 6th Avenue, 3rd Floor Anchorage, AK 99501

AMC 12.50 Retail Sales Tax on Marijuana and Marijuana Products INFORMATIONAL #2 Issued: 12/5/2016 Industrial Hemp

Is industrial hemp exempt from the Retail Marijuana Sales Tax?

AMC 12.50.010 defines marijuana as *"all parts of the plant of the genus Cannabis..."* However, industrial hemp is not considered marijuana. Therefore the Municipality of Anchorage's position is that **industrial hemp is not subject to the retail marijuana sales tax**.

What is industrial hemp?

Industrial Hemp refers to the non-psychoactive (less than 0.3% THC) varieties of Cannabis sativa L. Both hemp and marijuana come from the same cannabis species but are genetically distinct. Industrial hemp has no value as a recreational drug due to its non-psychoactive properties. Industrial hemp is usually grown outdoors, in a variety of climates and soil types.

What are uses of industrial hemp?

Industrial hemp has a multitude of uses. Unlike marijuana, which is harvested for the buds, the entire hemp plant can be harvested. Hemp stalk can be used to make biomass energy, paper products, clothes, insulation, plastic and more. Hemp seed can be used to make health food, organic body care and fuel.

Why is the MOA excluding industrial hemp?

Industrial hemp, as defined in U.S. Code Title 7 § 5940(b)(2), distinguishes marijuana from industrial hemp. Colorado has already followed suit by enacting a state law allowing commercial hemp cultivation. Senate Bill 8, an act relating to the regulation and production of industrial hemp, was introduced into the Alaska State Legislature in 2015. Therefore, MOA is also following suit by excluding industrial hemp from the retail marijuana sales tax due to its minimal THC content.

If you have any questions about this matter, please contact the Treasury Division of the Municipality of Anchorage at the numbers listed below between 8:00 a.m. and 5:00 p.m., Monday through Friday, except on holidays.

For more information, please visit our website at: <u>www.muni.org/treasury</u> and click the "Marijuana Tax" link, or contact us: Supervisor (907) 343-6965, Enforcement Officers (907) 343-6686, 6757, 6634, 6676 or 6964



17999 County Rd. 4 Brighton, Colorado 80603 GreenhouseGrowingSystem.com 303-659-8863

LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS

Extraction Date:08-Feb-17 Analysis Date/Time:08-Feb-17, 16:41:09

CUSTOMER INFORMATION		SAMPLE DETAILS	
Company:	Alaska Cannabis Exchange	Sample name	ACE Hemp Oil in MCT (30mL)
Contact Person:	Darrick Fitz	Sample number	4429
Contact Email:	fitzdarrick@yahoo.com	Sample Information	600mg CBD
Contact phone:	303-330-5681		

Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	<u>1</u> GRAM PACKAGE (as reported by client)	
CBD MAXIMUM *	18.536	18.536		
THC MAXIMUM *	0.735	0.735		
CBDA	0.080	0.080		
CBG	0.602	0.602		
CBD	18.466	18.466	18 AL	
CBN	0.052	0.052	·ACE·	
ТНС	0.735	0.735		
СВС	1.143	1.143	MM Mercus P.AM CRI Halver CH. 91 WC	
ТНСА	0.000	0.000	Here (dadwe) CRIM	

CANNABINOIDS REPORTED AS "0" WERE BELOW DETECTABLE LEVELS

Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	0.008	0.38%
	CBG	0.060	2.85%
	CBD	1.847	87.61%
	CBN	0.005	0.25%
	ТНС	0.074	3.49%
	CBC	0.114	5.42%
	THCA	0.000	0.00%

% By Weight Distribution

White in % by weight is inert material

MacKengie Keller

MacKenzie Keller Laboratory Director

acid forms via a decarboxylation process (heating). The THC and CBD maximum values reported above are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

* All cannabinoids in their acid forms (ending in "A") are convertible to their non-

** Maximum % THC values exceeding three-tenths of one percent (0.3%) on a dry weight basis do not qualify as industrial hemp
 ** Maximum % THC Value for this sample is: 0.07 %



17999 County Rd. 4 Brighton, Colorado 80603 GreenhouseGrowingSystem.com 303-659-8863

LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS

Extraction Date:08-Feb-17 Analysis Date/Time:08-Feb-17, 17:03:58

CUSTOMER INFORMATION		SAMPLE DETAILS		
Company:	Alaska Cannabis Exchange	Sample name	ACE CBD Pet Oil in MCT (15mL)	
Contact Person:	Darrick Fitz	Sample number	4430	
Contact Email:	fitzdarrick@yahoo.com	Sample Information	150mg CBD	
Contact phone:	303-330-5681			

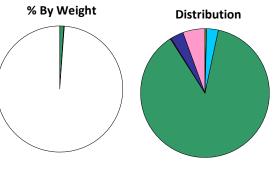
Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	1	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	10.303	10.303		
THC MAXIMUM *	0.384	0.384		
CBDA	0.049	0.049		
CBG	0.343	0.343		
CBD	10.260	10.260		
CBN	0.024	0.024		ACE
ТНС	0.384	0.384		ARA CANNABIS EXCHANG
СВС	0.651	0.651		
ТНСА	0.000	0.000		Balance Contraction

CANNABINOIDS REPORTED AS "0" WERE BELOW DETECTABLE LEVELS

Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	0.005	0.42%
	CBG	0.034	2.92%
	CBD	1.026	87.61%
	CBN	0.002	0.20%
	ТНС	0.038	3.28%
	CBC	0.065	5.56%
	THCA	0.000	0.00%



White in % by weight is inert material

MacKengie Keller

MacKenzie Keller Laboratory Director

* All cannabinoids in their acid forms (ending in "A") are convertible to their nonacid forms via a decarboxylation process (heating). The THC and CBD maximum values reported above are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

** Maximum % THC values exceeding three-tenths of one percent (0.3%) on a dry weight basis do not qualify as industrial hemp
 ** Maximum % THC Value for this sample is:
 0.04 %



17999 County Rd. 4 Brighton, Colorado 80603 GreenhouseGrowingSystem.com 303-659-8863

LABORATORY CANNABINOID PROFILE CERTIFICATE OF ANALYSIS

Extraction Date:08-Feb-17 Analysis Date/Time:08-Feb-17, 16:18:20

CUSTOMER INFORMATION		SAMPLE DETAILS	SAMPLE DETAILS		
Company:	Alaska Cannabis Exchange	Sample name	ACE CBD Vape Oil (15mL)		
Contact Person:	Darrick Fitz	Sample number	4428		
Contact Email:	fitzdarrick@yahoo.com	Sample Information	150mg CBD		
Contact phone:	303-330-5681				

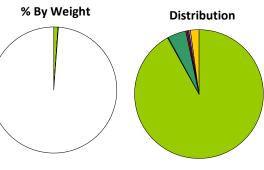
Substance Potency Analysis

CANNABINOID	Mg. PER GRAM	TOTAL Mg. IN A	<u>1</u>	GRAM PACKAGE (as reported by client)
CBD MAXIMUM *	10.113	10.113		
THC MAXIMUM *	0.274	0.274		and the second
CBDA	10.978	10.978		
CBG	0.024	0.024		
CBD	0.551	0.551	in the second	ACR.
CBN	0.042	0.042		ACE
ТНС	0.050	0.050		CBD
СВС	0.046	0.046		An a series form
ТНСА	0.255	0.255		

CANNABINOIDS REPORTED AS "0" WERE BELOW DETECTABLE LEVELS

Substance Distribution Analysis

COLOR CODE	CANNABINOID	% BY WEIGHT	Distribution
	CBDA	1.098	91.89%
	CBG	0.002	0.20%
	CBD	0.055	4.61%
	CBN	0.004	0.35%
	ТНС	0.005	0.42%
	CBC	0.005	0.39%
	THCA	0.026	2.14%



White in % by weight is inert material

MacKengie Keller

MacKenzie Keller Laboratory Director

acid forms via a decarboxylation process (heating). The THC and CBD maximum values reported above are the maximum theoretical amounts of THC and CBD the tested product would have if it were fully decarboxylated.

* All cannabinoids in their acid forms (ending in "A") are convertible to their non-

** Maximum % THC values exceeding three-tenths of one percent (0.3%) on a dry weight basis do not qualify as industrial hemp
 ** Maximum % THC Value for this sample is:
 0.03 %

AMCO Received 6/12/2018