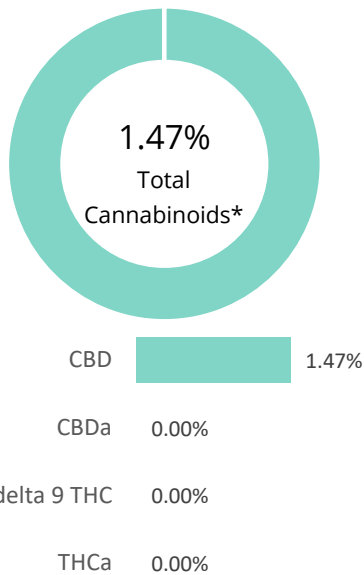


400mg Original Oil THC ND

Batch ID:	145162	Test ID:	T000194341
Type:	Concentrate	Submitted:	02/22/2022 @ 08:29 AM
Test:	Potency	Started:	2/23/2022
Method:	TM14 (HPLC-DAD)	Reported:	2/24/2022

CANNABINOID PROFILE



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.01	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.01	ND	ND
Cannabidiolic acid (CBDA)	0.02	ND	ND
Cannabidiol (CBD)	0.02	1.47	14.7
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.01	ND	ND
Cannabinolic Acid (CBNA)	0.01	ND	ND
Cannabinol (CBN)	0.00	ND	ND
Cannabigerolic acid (CBGA)	0.01	ND	ND
Cannabigerol (CBG)	0.00	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.01	ND	ND
Tetrahydrocannabivarin (THCV)	0.00	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.00	0.00	0.0
Cannabichromenic Acid (CBCA)	0.00	ND	ND
Cannabichromene (CBC)	0.01	ND	ND
Total Cannabinoids		1.47	14.7
Total Potential THC**		ND	ND
Total Potential CBD**		1.47	14.7

NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.



** Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

 Sam Smith 24-Feb-2022 2:34 PM	 Daniel Weidensaul 24-Feb-2022 2:36 PM
PREPARED BY / DATE	APPROVED BY / DATE

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Certificate #4329.02

400mg Original Oil THC ND

Batch ID:	145162	Test ID:	T000194342
Type:	Concentrate	Submitted:	02/22/2022 @ 08:29 AM
Test:	Terpenes	Started:	2/24/2022
Method:	TM22 (GC-MS)	Reported:	2/25/2022

TERPENE PROFILE

 0.0000%
 Total
 Terpenes

Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.0000	0.000
Camphene	0.0000	0.000
delta-3-Carene	0.0000	0.000
beta-Caryophyllene	0.0000	0.000
(-)-Caryophyllene Oxide	0.0000	0.000
p-Cymene	0.0000	0.000
Eucalyptol	0.0000	0.000
Geraniol	0.0000	0.000
alpha-Humulene	0.0000	0.000
(-)-Isopulegol	0.0000	0.000
d-Limonene	0.0000	0.000
Linalool	0.0000	0.000
beta-Myrcene	0.0000	0.000
cis-Nerolidol	0.0000	0.000
trans-Nerolidol	0.0000	0.000
Ocimene	0.0000	0.000
beta-Ocimene	0.0000	0.000
alpha-Pinene	0.0000	0.000
(-)-beta-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Terpinolene	0.0000	0.000
	0.0000	0.000



PREDOMINANT TERPENES

alpha-Pinene	0.0000
(-)-beta-Pinene	0.0000
beta-Myrcene	0.0000
delta-3-Carene	0.0000
alpha-Terpinene	0.0000
d-Limonene	0.0000
Linalool	0.0000
beta-Caryophyllene	0.0000
alpha-Humulene	0.0000
(-)-alpha-Bisabolol	0.0000

NOTES:

N/A

FINAL APPROVAL

 Rvan Weems 25-Feb-2022 12:27 PM	 Daniel Weidensaul 25-Feb-2022 12:31 PM
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PREPARED BY / DATE

APPROVED BY / DATE

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A2LA Certificate Number 4329.02



Certificate #4329.02

Prepared for:

400mg Original Oil THC ND
Casper's Oil


Batch ID or Lot Number: 145162	Test: Metals	Reported: 2/25/22	Location: 6705 Hwy 290 West PMB 50220 Austin, TX 78735
Matrix: Other	Test ID: T000194345	Started: 2/25/22	USDA License: N/A
Status: N/A	Method: TM19 (ICP-MS); Heavy Metals	Received: 02/22/2022 @ 08:29 AM	Sampler ID: N/A

HEAVY METALS DETERMINATION

Compound	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.045 - 4.51	ND	
Cadmium	0.045 - 4.52	ND	
Mercury	0.044 - 4.41	ND	
Lead	0.043 - 4.29	ND	


 Ryan Weems
 25-Feb-22
 3:43 PM

PREPARED BY / DATE


 Daniel Weidensaul
 25-Feb-22
 3:47 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02

Prepared for:

400mg Original Oil THC ND
Casper's Oil

Batch ID or Lot Number: 145162	Test: Pesticides	Reported: 2/25/22	Location: 6705 Hwy 290 West PMB 50220 Austin, TX 78735
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Matrix: Concentrate	Test ID: T000194343	Started: 2/24/22	USDA License: N/A
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Status: N/A	Method: TM17(LC-QQQ LC MS/MS):	Received: 02/22/2022 @ 08:29 AM	Sampler ID: N/A
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PESTICIDE DETERMINATION

Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)	Compound	LOQ (ppb)	Result (ppb)
Acephate	36	ND	Fenoxycarb	40	ND	Paclobutrazol	39	ND
Acetamiprid	40	ND	Fipronil	45	ND	Permethrin	280	ND
Avermectin	428	ND	Flonicamid	46	ND	Phosmet	44	ND
Azoxystrobin	40	ND	Fludioxonil	324	ND	Prophos	288	ND
Bifenazate	42	ND	Hexythiazox	41	ND	Propoxur	44	ND
Boscalid	36	ND	Imazalil	352	ND	Pyridaben	307	ND
Carbaryl	40	ND	Imidacloprid	47	ND	Spinosad A	34	ND
Carbofuran	43	ND	Kresoxim-methyl	150	ND	Spinosad D	54	ND
Chlorantraniliprole	36	ND	Malathion	316	ND	Spiromesifen	288	ND
Chlorpyrifos	500	ND	Metalaxyl	42	ND	Spirotetramat	293	ND
Clofentezine	288	ND	Methiocarb	45	ND	Spiroxamine 1	13	ND
Diazinon	305	ND	Methomyl	37	ND	Spiroxamine 2	17	ND
Dichlorvos	275	ND	MGK 264 1	166	ND	Tebuconazole	288	ND
Dimethoate	37	ND	MGK 264 2	115	ND	Thiacloprid	41	ND
E-Fenpyroximate	297	ND	Myclobutanil	44	ND	Thiamethoxam	44	ND
Etofenprox	43	ND	Naled	46	ND	Trifloxystrobin	44	ND
Etoxazole	312	ND	Oxamyl	1500	ND			

K Winterheimer
 Karen Winterheimer
 2/25/2022
 12:20:00 PM

Samantha Smith
 Sam Smith
 2/25/2022
 12:27:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

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Certificate #4329.02

Prepared for:

400mg Original Oil THC ND
Casper's Oil

Batch ID or Lot Number: 145162	Test: Residual Solvents	Reported: 2/24/22	Location: 6705 Hwy 290 West PMB 50220 Austin, TX 78735
Matrix: N/A	Test ID: T000194346	Started: 2/23/22	USDA License: N/A
Status: N/A	Methods: TM04 (GC-MS): Residual Solvents	Received: 02/22/2022 @ 08:29 AM	Sampler ID: N/A

RESIDUAL SOLVENTS DETERMINATION

Solvent	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	91 - 1819	*ND	
Butanes (Isobutane, n-Butane)	182 - 3643	*ND	
Methanol	64 - 1285	*ND	
Pentane	95 - 1898	*ND	
Ethanol	100 - 1999	*ND	
Acetone	106 - 2121	*ND	
Isopropyl Alcohol	110 - 2192	*ND	
Hexane	6 - 126	*ND	
Ethyl Acetate	106 - 2130	*ND	
Benzene	0.2 - 4.3	*ND	
Heptanes	105 - 2099	*ND	
Toluene	20 - 398	*ND	
Xylenes (m,p,o-Xylenes)	140 - 2808	*ND	



 Ryan Weems
24-Feb-22
12:46 PM



 Sam Smith
24-Feb-22
12:49 PM

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Definitions

* ND = None Detected (Defined by Dynamic Range of the method)

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Certificate #4329.02

400mg Original Oil THC ND

Batch ID:	145162	Test ID:	T000194344
Matrix:	General/Other	Received:	02/22/2022 @ 08:29 AM
Test:	Microbial Contaminants	Started:	2/22/2022
Methods:	TM25 (PCR) TM24, TM26, TM27 (Culture Plating)	Reported:	2/25/2022

MICROBIAL CONTAMINANTS

Contaminant	Method	LOD	Quantitation Range	Result
Total Yeast and Mold*	TM-24 Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴ CFU/g	None Detected
Total Aerobic Count*	TM-26 Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵ CFU/g	None Detected
Total Coliforms*	TM-27 Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴ CFU/g	None Detected
STEC	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent
Salmonella	TM-25 PCR	10 ⁰ CFU/g	N/A	Absent

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.

Examples: 10² = 100 CFU
 10³ = 1,000 CFU
 10⁴ = 10,000 CFU
 10⁵ = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

DEFINITIONS:

CFU/g = Colony Forming Units per gram | LOD = Limit of Detection | STEC = Shiga toxin-producing E. coli
 LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

FINAL APPROVAL



Carly Bader
 2/25/2022
 12:11:00 PM



Jackson Osaghae-Nosa
 2/25/2022
 12:23:00 PM

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Certificate #4329.03

Prepared for:

400mg Original Oil THC ND**Casper's Oil**

Batch ID or Lot Number: 145162	Test: Mycotoxins	Reported: 2/24/22	Location: 6705 Hwy 290 West PMB 50220 Austin, TX 78735
Matrix: Concentrate	Test ID: T000194347	Started: 2/23/22	USDA License: N/A
Status: N/A	Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins	Received: 02/22/2022 @ 08:29 AM	Sampler ID: N/A

MYCOTOXIN DETERMINATION

Compound	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.7 - 139.5	ND	N/A
Aflatoxin B1	1.1 - 35	ND	
Aflatoxin B2	0.9 - 35	ND	
Aflatoxin G1	1.1 - 34.8	ND	
Aflatoxin G2	0.9 - 34.1	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Hannah Wright
24-Feb-22
12:19 PMRyan Weems
24-Feb-22
12:21 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

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