

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735


Casper's Original Oil

Batch ID or Lot Number: 145566	Test: Potency	Reported: 02Mar2023	USDA License: N/A
Matrix: Unit	Test ID: T000236973	Started: 28Feb2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 27Feb2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.631	5.253	ND	ND	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.492	4.805	ND	ND	
Cannabidiol (CBD)	4.666	13.907	400.120	14.29	
Cannabidiolic Acid (CBDA)	4.786	14.264	ND	ND	
Cannabidivarin (CBDV)	1.104	3.289	ND	ND	
Cannabidivarinic Acid (CBDVA)	1.996	5.950	ND	ND	
Cannabigerol (CBG)	0.926	2.982	ND	ND	
Cannabigerolic Acid (CBGA)	3.871	12.468	ND	ND	
Cannabinol (CBN)	1.208	3.891	ND	ND	
Cannabinolic Acid (CBNA)	2.641	8.506	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.612	14.853	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.188	13.490	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.711	11.952	ND	ND	
Tetrahydrocannabivarin (THCV)	0.842	2.713	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.273	10.542	ND	ND	
Total Cannabinoids			400.120	14.29	
Total Potential THC			ND	ND	
Total Potential CBD			400.120	14.29	

Final Approval



Sam Smith
02Mar2023
04:59:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
03Mar2023
05:02:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6ebfa0f5-f04d-4d2f-9398-7fba5afa3cf7>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



Cert #4329.02
6ebfa0f5f04d4d2f93987fba5afa3cf7.1

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Original Oil

Batch ID or Lot Number: 145566	Test, Test ID and Methods: Various	Matrix: Unit	Page 2 of 7
Reported: 02Mar2023	Started: 28Feb2023	Received: 27Feb2023	

Mycotoxins


Test ID: T000236979

Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.95 - 134.51	ND	N/A
Aflatoxin B1	0.85 - 33.35	ND	
Aflatoxin B2	0.88 - 33.35	ND	
Aflatoxin G1	0.88 - 33.10	ND	
Aflatoxin G2	1.04 - 33.57	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


PREPARED BY / DATE
Sam Smith
02Mar2023
09:32:00 AM MST


APPROVED BY / DATE
Karen Winternheimer
02Mar2023
09:36:00 AM MST

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Original Oil

Batch ID or Lot Number: 145566	Test, Test ID and Methods: Various	Matrix: Unit	Page 3 of 7
Reported: 02Mar2023	Started: 28Feb2023	Received: 27Feb2023	

Terpenes

Test ID: T000236974

Methods: TM22 (GC-MS)

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


0.0000%
Total
Terpenes

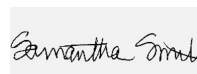
PREDOMINANT TERPENES

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

Notes

Final Approval


Karen Winternheimer
02Mar2023
12:00:00 PM MST
PREPARED BY / DATE


Sam Smith
02Mar2023
12:03:00 PM MST
APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Original Oil

Batch ID or Lot Number: 145566	Test, Test ID and Methods: Various	Matrix: Unit	Page 4 of 7
Reported: 02Mar2023	Started: 28Feb2023	Received: 27Feb2023	


Residual Solvents

Test ID: T000236978

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1739	ND	
Butanes (Isobutane, n-Butane)	183 - 3651	ND	
Methanol	60 - 1192	ND	
Pentane	93 - 1850	ND	
Ethanol	100 - 1994	ND	
Acetone	95 - 1909	ND	
Isopropyl Alcohol	107 - 2143	ND	
Hexane	6 - 111	ND	
Ethyl Acetate	97 - 1949	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	97 - 1939	ND	
Toluene	19 - 371	ND	
Xylenes (m,p,o-Xylenes)	143 - 2856	ND	

Final Approval


PREPARED BY / DATE
Sam Smith
02Mar2023
03:31:00 PM MST


APPROVED BY / DATE
Karen Winternheimer
02Mar2023
03:37:00 PM MST

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Original Oil

Batch ID or Lot Number: 145566	Test, Test ID and Methods: Various	Matrix: Unit	Page 5 of 7
Reported: 02Mar2023	Started: 28Feb2023	Received: 27Feb2023	


Microbial Contaminants

Test ID: T000236976

Methods: TM25 (PCR) TM24, TM26, TM27 (Culture Plating)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 ⁰ CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	None Detected	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval


Eden Thompson-Wright
03Mar2023
02:43:00 PM MST
PREPARED BY / DATE


Brianne Maillot
03Mar2023
04:08:00 PM MST
APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Original Oil

Batch ID or Lot Number: 145566	Test, Test ID and Methods: Various	Matrix: Unit	Page 6 of 7
Reported: 02Mar2023	Started: 28Feb2023	Received: 27Feb2023	

Pesticides


Test ID: T000236975


Methods: TM17

(LC-QQ LC MS/MS)

	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)
Abamectin	312 - 2676	ND	Malathion	294 - 2699	ND
Acephate	41 - 2833	ND	Metalaxyl	45 - 2737	ND
Acetamiprid	39 - 2779	ND	Methiocarb	41 - 2727	ND
Azoxystrobin	43 - 2696	ND	Methomyl	37 - 2817	ND
Bifenazate	44 - 2698	ND	MGK 264 1	155 - 1671	ND
Boscalid	41 - 2712	ND	MGK 264 2	112 - 1145	ND
Carbaryl	43 - 2709	ND	Myclobutanil	38 - 2722	ND
Carbofuran	42 - 2706	ND	Naled	42 - 2749	ND
Chlorantraniliprole	40 - 2725	ND	Oxamyl	39 - 2802	ND
Chlorpyrifos	60 - 2785	ND	Paclobutrazol	45 - 2659	ND
Clofentezine	273 - 2762	ND	Permethrin	296 - 2719	ND
Diazinon	295 - 2731	ND	Phosmet	45 - 2702	ND
Dichlorvos	279 - 2810	ND	Prophos	298 - 2758	ND
Dimethoate	40 - 2788	ND	Propoxur	40 - 2713	ND
E-Fenpyroximate	296 - 2739	ND	Pyridaben	301 - 2724	ND
Etofenprox	36 - 2711	ND	Spinosad A	33 - 2224	ND
Etoazole	296 - 2711	ND	Spinosad D	48 - 492	ND
Fenoxycarb	40 - 2711	ND	Spiromesifen	278 - 2794	ND
Fipronil	44 - 2774	ND	Spirotetramat	279 - 2716	ND
Flonicamid	51 - 2765	ND	Spiroxamine 1	18 - 1169	ND
Fludioxonil	309 - 2726	ND	Spiroxamine 2	24 - 1530	ND
Hexythiazox	53 - 2723	ND	Tebuconazole	294 - 2694	ND
Imazalil	288 - 2728	ND	Thiacloprid	40 - 2781	ND
Imidacloprid	44 - 2783	ND	Thiamethoxam	41 - 2781	ND
Kresoxim-methyl	47 - 2754	ND	Trifloxystrobin	42 - 2714	ND

Final Approval


 Sam Smith
 06Mar2023
 09:57:00 AM MST
 PREPARED BY / DATE


 Karen Winternheimer
 06Mar2023
 10:05:00 AM MST
 APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Original Oil

Batch ID or Lot Number: 145566	Test, Test ID and Methods: Various	Matrix: Unit	Page 7 of 7
Reported: 02Mar2023	Started: 28Feb2023	Received: 27Feb2023	


Heavy Metals

Test ID: T000236977


Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 3.91	ND	
Cadmium	0.04 - 4.16	ND	
Mercury	0.04 - 4.28	ND	
Lead	0.04 - 4.27	ND	

Final Approval


Sam Smith
06Mar2023
01:15:00 PM MST

PREPARED BY / DATE


Karen Winternheimer
06Mar2023
01:20:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/17a7f5cd-8e17-4621-8a91-6fb849acc109>

Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. 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.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



Cert #4329.02
17a7f5cd8e1746218a916fb849acc109.1