

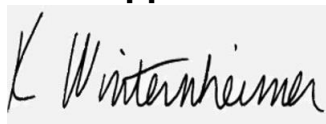
Prepared for:

Casper's Oil6705 Hwy 290 West PMB 50220
Austin, TX USA 78735**Casper's Original Oil 400mg**

Batch ID or Lot Number: 145818	Test: Potency	Reported: 29Feb2024	USDA License: N/A
Matrix: Unit	Test ID: T000272114	Started: 27Feb2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 23Feb2024	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.359	4.663	ND	ND	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.243	4.265	ND	ND	
Cannabidiol (CBD)	4.575	13.276	427.880	15.30	
Cannabidiolic Acid (CBDA)	4.693	13.616	17.900	0.60	
Cannabidivarin (CBDV)	1.082	3.140	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	1.958	5.680	ND	ND	
Cannabigerol (CBG)	0.772	2.647	ND	ND	
Cannabigerolic Acid (CBGA)	3.226	11.068	ND	ND	
Cannabinol (CBN)	1.007	3.454	ND	ND	
Cannabinolic Acid (CBNA)	2.201	7.551	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	3.843	13.185	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.490	11.975	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.092	10.610	ND	ND	
Tetrahydrocannabivarin (THCV)	0.702	2.408	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.728	9.358	ND	ND	
Total Cannabinoids			445.780	15.90	
Total Potential THC			ND	ND	
Total Potential CBD			443.578	15.83	

Final ApprovalKaren Winternheimer
29Feb2024
09:50:00 AM MST

PREPARED BY / DATE

Sam Smith
29Feb2024
09:51:00 AM MST

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/df4afed7-e4d2-446e-be7d-e13104b6d764>**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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

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Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Original Oil 400mg

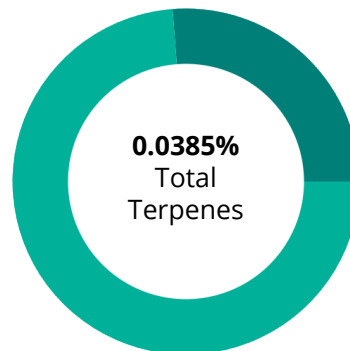
Batch ID or Lot Number: 145818	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 5
Reported: 05Mar2024	Started: 05Mar2024	Received: 04Mar2024	

Terpenes

Test ID: T000272937

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	0.0101	0.101
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0284	0.284
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
	0.0385	0.3850



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0101
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0284
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval



Karen Winternheimer
11Mar2024
10:59:00 AM MDT

PREPARED BY / DATE



Phillip Travisano
11Mar2024
11:00:00 AM MDT

APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220

Austin, TX USA 78735

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Batch ID or Lot Number: 145818	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 5
Reported: 05Mar2024	Started: 05Mar2024	Received: 04Mar2024	

Heavy Metals

Test ID: T000272940

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.65	ND	
Cadmium	0.04 - 4.42	ND	
Mercury	0.05 - 4.56	ND	
Lead	0.05 - 4.56	ND	

Final Approval



Phillip Travisano
05Mar2024
02:58:00 PM MST

PREPARED BY / DATE



Karen Winternheimer
05Mar2024
02:59:00 PM MST

APPROVED BY / DATE

Residual Solvents

Test ID: T000272941

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	70 - 1398	ND	
Butanes (Isobutane, n-Butane)	142 - 2831	ND	
Methanol	55 - 1096	ND	
Pentane	77 - 1546	ND	
Ethanol	80 - 1592	ND	
Acetone	89 - 1782	ND	
Isopropyl Alcohol	90 - 1799	ND	
Hexane	6 - 112	ND	
Ethyl Acetate	91 - 1814	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	86 - 1721	ND	
Toluene	16 - 324	ND	
Xylenes (m,p,o-Xylenes)	113 - 2267	ND	

Final Approval



Karen Winternheimer
07Mar2024
01:39:00 PM MST

PREPARED BY / DATE



Phillip Travisano
07Mar2024
01:40:00 PM MST

APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220

Austin, TX USA 78735

Casper's Original Oil 400mg

Batch ID or Lot Number:

145818

Test, Test ID and Methods:

Various

Matrix:

Finished Product

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Reported:

05Mar2024

Started:

05Mar2024

Received:

04Mar2024

Microbial Contaminants

Test ID: T000272939

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	<LLOQ	
Total Aerobic Count*	TM26: Culture Plating	10 ² CFU/g	1.0x10 ³ - 1.5x10 ⁵	<LLOQ	
Total Coliforms*	TM27: Culture Plating	10 ¹ CFU/g	1.0x10 ² - 1.5x10 ⁴	None Detected	

Final Approval



Eden Thompson-Wright
07Mar2024
01:22:00 PM MST

PREPARED BY / DATE



Brianne Maillot
07Mar2024
01:50:00 PM MST

APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

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Reported: 05Mar2024	Started: 05Mar2024	Received: 04Mar2024	

Pesticides

Test ID: T000272938

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	392 - 2731	ND
Acephate	42 - 2664	ND
Acetamiprid	44 - 2648	ND
Azoxystrobin	47 - 2718	ND
Bifenazate	47 - 2741	ND
Boscalid	39 - 2707	ND
Carbaryl	42 - 2679	ND
Carbofuran	44 - 2687	ND
Chlorantraniliprole	38 - 2697	ND
Chlorpyrifos	54 - 2722	ND
Clofentezine	280 - 2713	ND
Diazinon	286 - 2720	ND
Dichlorvos	266 - 2715	ND
Dimethoate	44 - 2642	ND
E-Fenpyroximate	229 - 2831	ND
Etofenprox	49 - 2693	ND
Etoxazole	301 - 2626	ND
Fenoxycarb	43 - 2722	ND
Fipronil	61 - 2766	ND
Flonicamid	56 - 2698	ND
Fludioxonil	284 - 2706	ND
Hexythiazox	42 - 2735	ND
Imazalil	281 - 2771	ND
Imidacloprid	45 - 2681	ND
Kresoxim-methyl	45 - 2785	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	283 - 2748	ND
Metalaxyl	46 - 2742	ND
Methiocarb	44 - 2738	ND
Methomyl	45 - 2685	ND
MGK 264 1	164 - 1602	ND
MGK 264 2	127 - 1068	ND
Myclobutanil	44 - 2663	ND
Naled	49 - 2691	ND
Oxamyl	43 - 2699	ND
Paclobutrazol	44 - 2693	ND
Permethrin	159 - 2746	ND
Phosmet	39 - 2612	ND
Prophos	306 - 2711	ND
Propoxur	47 - 2704	ND
Pyridaben	295 - 2707	ND
Spinosad A	34 - 2071	ND
Spinosad D	67 - 652	ND
Spiromesifen	290 - 2706	ND
Spirotetramat	295 - 2796	ND
Spiroxamine 1	15 - 1051	ND
Spiroxamine 2	24 - 1592	ND
Tebuconazole	297 - 2745	ND
Thiacloprid	45 - 2648	ND
Thiamethoxam	43 - 2686	ND
Trifloxystrobin	46 - 2706	ND

Final Approval



Karen Winternheimer
13Mar2024
09:45:00 AM MDT

PREPARED BY / DATE



Phillip Travisano
13Mar2024
09:47:00 AM MDT

APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Original Oil 400mg

Batch ID or Lot Number: 145818	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 5
Reported: 05Mar2024	Started: 05Mar2024	Received: 04Mar2024	



<https://results.botanacor.com/api/v1/coas/uuid/015d92e4-d272-488d-8957-1f2e17343171>

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 $\times$ (0.877)) and Total CBD = CBD + (CBDa $\times$ (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 $\times$ (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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



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