

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735


Casper's Original Oil 1000mg

Batch ID or Lot Number: 365567	Test: Potency	Reported: 02Mar2023	USDA License: N/A
Matrix: Unit	Test ID: T000236980	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)	1.652	5.320	ND	ND	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.511	4.866	ND	ND	
Cannabidiol (CBD)	4.726	14.086	1008.280	36.01	
Cannabidiolic Acid (CBDA)	4.848	14.448	ND	ND	
Cannabidivarin (CBDV)	1.118	3.332	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	2.022	6.027	ND	ND	
Cannabigerol (CBG)	0.938	3.021	ND	ND	
Cannabigerolic Acid (CBGA)	3.921	12.628	ND	ND	
Cannabinol (CBN)	1.224	3.941	ND	ND	
Cannabinolic Acid (CBNA)	2.675	8.616	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.671	15.045	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.242	13.663	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.758	12.106	ND	ND	
Tetrahydrocannabivarin (THCV)	0.853	2.748	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.315	10.678	ND	ND	
Total Cannabinoids			1008.280	36.01	
Total Potential THC			ND	ND	
Total Potential CBD			1008.280	36.01	

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/5c9eac20-411d-43b5-9c0c-b2e3d81807b0>

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

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Austin, TX USA 78735

Casper's Original Oil 1000mg

Batch ID or Lot Number: 365567	Test, Test ID and Methods: Various	Matrix: Concentrate	Page 2 of 7
Reported: 02Mar2023	Started: 01Mar2023	Received: 27Feb2023	

Mycotoxins


Test ID: T000236986

Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	3.89 - 132.58	ND	N/A
Aflatoxin B1	0.84 - 32.87	ND	
Aflatoxin B2	0.87 - 32.87	ND	
Aflatoxin G1	0.87 - 32.62	ND	
Aflatoxin G2	1.03 - 33.09	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

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Residual Solvents


Test ID: T000236985

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	72 - 1439	ND	
Butanes (Isobutane, n-Butane)	151 - 3021	ND	
Methanol	49 - 987	ND	
Pentane	77 - 1531	ND	
Ethanol	83 - 1650	ND	
Acetone	79 - 1580	ND	
Isopropyl Alcohol	89 - 1773	ND	
Hexane	5 - 92	ND	
Ethyl Acetate	81 - 1613	ND	
Benzene	0.2 - 3.4	ND	
Heptanes	80 - 1604	ND	
Toluene	15 - 307	ND	
Xylenes (m,p,o-Xylenes)	118 - 2363	ND	

Final Approval


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


Karen Winternheimer
02Mar2023
03:37:00 PM MST
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Microbial Contaminants

Test ID: T000236983

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

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Pesticides


Test ID: T000236982

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
Etoxazole	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

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Heavy Metals

Test ID: T000236984

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/bf12ee4b-7176-4f38-913b-49d3d2836b1a>

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.

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Cert #4329.02
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Terpenes

Test ID: T000236981

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

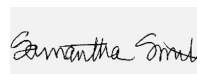
PREDOMINANT TERPENES

(-)-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
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