

CERTIFICATE OF ANALYSIS

Prepared for:

House of Alchemy LLC

23110 State Rd 54, Unit 361
Lutz, FL United States 33549

Soothe Salve

Batch ID or Lot Number: 070323	Test: Potency	Reported: 19Dec2023	USDA License: N/A
Matrix: Unit	Test ID: T000260976	Started: 21Nov2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD): Potency - Full Spectrum Analysis, 0.3% THC	Received: 20Nov2023	Status: Active

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	6.177	21.529	43.383	0.38	Amendment to T000260976 issued 22Nov2023 to update fill weight. # of Servings = 1 Sample Weight=113.4g
Cannabichromenic Acid (CBCA)	5.650	19.692	ND	ND	
Cannabidiol (CBD)	29.567	58.820	731.016	6.45	
Cannabidiolic Acid (CBDA)	30.325	60.329	ND	ND	
Cannabidivarin (CBDV)	6.993	13.911	ND	ND	
Cannabidivarinic Acid (CBDVA)	12.650	25.166	ND	ND	
Cannabigerol (CBG)	3.507	12.224	ND	ND	
Cannabigerolic Acid (CBGA)	14.661	51.099	ND	ND	
Cannabinol (CBN)	4.575	15.947	ND	ND	
Cannabinolic Acid (CBNA)	10.003	34.863	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	17.466	60.877	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	15.863	55.287	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	14.054	48.985	ND	ND	
Tetrahydrocannabivarin (THCV)	3.190	11.118	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	12.397	43.207	ND	ND	
Total Cannabinoids			774.399	6.83	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			731.016	6.45	

Final Approval


Samantha Smith
19Dec2023
10:27:00 AM MST

PREPARED BY / DATE


Karen Winternheimer
19Dec2023
10:29:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/5c86743c-d544-42e9-8490-5946e446b5e2>

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

CDPHE Certified

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Soothe Salve

Test ID or Lot Number: 070323	Test, Test ID and Methods: Various	Matrix: Unit	Page 2 of 7
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Pesticides


Test ID: T000260979

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)	Dynamic Range (ppb)	Result (ppb)	
Abamectin	308 - 2713	ND	Malathion	294 - 2663	ND
Acephate	58 - 2734	ND	Metaxyl	61 - 2723	ND
Acetamiprid	59 - 2660	ND	Methiocarb	62 - 2711	ND
Azoxystrobin	63 - 2666	ND	Methomyl	58 - 2730	ND
Bifenazate	60 - 2672	ND	MGK 264 1	166 - 1630	ND
Boscalid	64 - 2660	ND	MGK 264 2	109 - 1067	ND
Carbaryl	60 - 2693	ND	Myclobutanil	25 - 2723	ND
Carbofuran	60 - 2702	ND	Naled	63 - 2709	ND
Chlorantraniliprole	57 - 2685	ND	Oxamyl	57 - 2723	ND
Chlorpyrifos	49 - 2768	ND	Pacllobutrazol	62 - 2670	ND
Clofentezine	282 - 2707	ND	Permethrin	288 - 2797	ND
Diazinon	294 - 2688	ND	Phosmet	63 - 2568	ND
Dichlorvos	251 - 2742	ND	Prophos	293 - 2700	ND
Dimethoate	59 - 2686	ND	Propoxur	61 - 2689	ND
E-Fenpyroximate	287 - 2789	ND	Pyridaben	297 - 2760	ND
Etofenprox	62 - 2756	ND	Spinosad A	45 - 2099	ND
Etoxazole	291 - 2695	ND	Spinosad D	66 - 665	ND
Fenoxycarb	65 - 2675	ND	Spiromesifen	288 - 2753	ND
Fipronil	35 - 2735	ND	Spirotetramat	299 - 2717	ND
Flonicamid	66 - 2756	ND	Spiroxamine 1	22 - 1024	ND
Fludioxonil	314 - 2683	ND	Spiroxamine 2	34 - 1587	ND
Hexythiazox	56 - 2796	ND	Tebuconazole	274 - 2692	ND
Imazalil	286 - 2692	ND	Thiacloprid	60 - 2688	ND
Imidacloprid	61 - 2769	ND	Thiamethoxam	61 - 2732	ND
Kresoxim-methyl	60 - 2746	ND	Trifloxystrobin	62 - 2703	ND

Final Approval


Sam Smith
24Nov2023
11:10:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
24Nov2023
11:13:00 AM MST
APPROVED BY / DATE

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Microbial Contaminants - Colorado Compliance


Test ID: T000260980
Methods: TM25 (qPCR) TM24, TM26,
TM27 (Culture Plating): Microbial
(Colorado Panel)

	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


Brianne Maillot
24Nov2023
10:54:00 AM MST

PREPARED BY / DATE


Brett Hudson
24Nov2023
12:21:00 PM MST

APPROVED BY / DATE

Prepared for:

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Residual Solvents - Colorado Compliance

Test ID: T000260982

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	82 - 1640	ND	
Butanes (Isobutane, n-Butane)	162 - 3239	ND	
Methanol	57 - 1141	ND	
Pentane	87 - 1747	ND	
Ethanol	90 - 1791	ND	
Acetone	90 - 1807	ND	
Isopropyl Alcohol	99 - 1979	ND	
Hexane	6 - 112	ND	
Ethyl Acetate	94 - 1872	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	89 - 1789	ND	
Toluene	17 - 337	ND	
Xylenes (m,p,o-Xylenes)	123 - 2457	ND	

Final Approval


Sam Smith
27Nov2023
09:44:00 AM MST
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Karen Winternheimer
27Nov2023
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Prepared for:

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Soothe Salve

Batch ID or Lot Number: 070323	Test, Test ID and Methods: Various	Matrix: Unit	Page 5 of 7
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Mycotoxins - Colorado Compliance


Test ID: T000260983


Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.12 - 123.53	ND	N/A
Aflatoxin B1	0.87 - 29.92	ND	
Aflatoxin B2	0.87 - 30.19	ND	
Aflatoxin G1	0.92 - 30.37	ND	
Aflatoxin G2	1.01 - 30.52	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Sam Smith
29Nov2023
02:03:00 PM MST
PREPARED BY / DATE


Karen Winterheimer
29Nov2023
02:08:00 PM MST
APPROVED BY / DATE

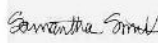
Heavy Metals - Colorado Compliance


Test ID: T000260981

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.77	ND	
Cadmium	0.04 - 4.43	ND	
Mercury	0.04 - 4.30	ND	
Lead	0.05 - 4.72	ND	

Final Approval


Sam Smith
29Nov2023
12:02:00 PM MST
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Karen Winterheimer
29Nov2023
12:05:00 PM MST
APPROVED BY / DATE

Prepared for:

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Lutz, FL United States 33549

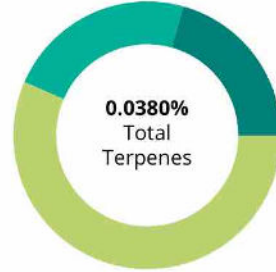
Soothe Salve

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Terpenes

Test ID: T000260978

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	0.0019	0.019
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0000	0.0000
beta-Myrcene	0.0021	0.021
beta-Ocimene	0.0000	0.0000
Camphene	0.0104	0.104
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0052	0.052
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0083	0.083
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0058	0.058
Linalool	0.0000	0.0000
Ocimene	0.0004	0.004
p-Cymene	0.0000	0.0000
Terpinolene	0.0009	0.009
trans-Nerolidol	0.0030	0.030
Total	0.0380	0.3800



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0019
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0000
beta-Myrcene	0.0021
d-Limonene	0.0052
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval

K Winternheimer
Karen Winternheimer
05Dec2023
11:25:00 AM MST
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Sam Smith
Sam Smith
05Dec2023
11:26:00 AM MST
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<https://results.botanacor.com/api/v1/coas/uuid/02d7acbc-ab16-496f-8d15-0a3e7c7057f4>

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: $10^2 = 100$ CFU, $10^3 = 1,000$ CFU, $10^4 = 10,000$ CFU, $10^5 = 100,000$ CFU.

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