

Prepared for:
House of Alchemy LLC
23110 State Rd 54, Unit 361
Lutz, FL United States 33549


CALM EXTRA Tincture


Batch ID or Lot Number: 010124XT	Test, Test ID and Methods: Various	Matrix: Unit Co	Page 1 of 7
Reported: 09Feb2024	Started: 08Feb2024	Received: 07Feb2024	

Cannabinoids

Test ID: T000267742	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Methods: TM20 (HPLC-DAD)				
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.693	0.068	0.68	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.003 - 1.388	ND	0.00	N/A
Total Potential THC	-	0.068	0.68	

Final Approval


Sam Smith
09Feb2024
08:43:00 AM MST


Karen Winternheimer
09Feb2024
08:45:00 AM MST


PREPARED BY / DATE


APPROVED BY / DATE

Heavy Metals - Colorado Compliance

Test ID: T000267746	Dynamic Range (ppm)	Result (ppm)	Notes
Methods: TM19 (ICP-MS): Heavy Metals			
Arsenic	0.04 - 4.47	ND	
Cadmium	0.05 - 4.51	ND	
Mercury	0.05 - 4.74	ND	
Lead	0.05 - 4.82	ND	

Final Approval


Sam Smith
09Feb2024
01:45:00 PM MST


Karen Winternheimer
12Feb2024
11:24:00 AM MST

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Microbial Contaminants - Colorado Compliance

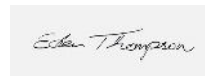
Test ID: T000267745
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	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
12Feb2024
10:08:00 AM MST

PREPARED BY / DATE


Eden Thompson-Wright
12Feb2024
10:40:00 AM MST

APPROVED BY / DATE

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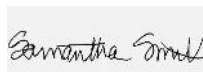
Batch ID or Lot Number: 010124XT	Test, Test ID and Methods: Various	Matrix: Unit Co	Page 3 of 7
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Residual Solvents - Colorado Compliance

Test ID: T000267747
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	97 - 1932	ND	
Butanes (Isobutane, n-Butane)	177 - 3540	ND	
Methanol	65 - 1295	ND	
Pentane	94 - 1880	ND	
Ethanol	92 - 1834	ND	
Acetone	106 - 2113	ND	
Isopropyl Alcohol	100 - 2008	ND	
Hexane	6 - 128	ND	
Ethyl Acetate	103 - 2070	ND	
Benzene	0.2 - 4.3	ND	
Heptanes	102 - 2046	ND	
Toluene	19 - 377	ND	
Xylenes (m,p,o-Xylenes)	132 - 2631	ND	

Final Approval


Sam Smith
12Feb2024
12:46:00 PM MST

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Karen Winternheimer
12Feb2024
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APPROVED BY / DATE

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Lutz, FL United States 33549

CALM EXTRA Tincture

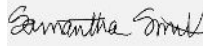
Batch ID or Lot Number: 010124XT	Test, Test ID and Methods: Various	Matrix: Unit Co	Page 4 of 7
Reported: 09Feb2024	Started: 08Feb2024	Received: 07Feb2024	

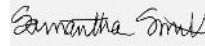
Cannabinoids - Colorado Compliance

Test ID: T000267741
Methods: TM14 (HPLC-DAD): Potency - Full Spectrum
Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	3.748	12.688	<LOQ	<LOQ	# of Servings = 1 Sample Weight=56.7g
Cannabichromenic Acid (CBCA)	3.428	11.605	ND	ND	
Cannabidiol (CBD)	10.964	38.245	1254.765	22.13	
Cannabidiolic Acid (CBDA)	11.245	39.226	ND	ND	
Cannabidivarin (CBDV)	2.593	9.045	18.251	0.32	
Cannabidivarinic Acid (CBDVA)	4.691	16.363	ND	ND	
Cannabigerol (CBG)	2.128	7.204	32.144	0.57	
Cannabigerolic Acid (CBGA)	8.895	30.115	ND	ND	
Cannabinol (CBN)	2.776	9.398	ND	ND	
Cannabinolic Acid (CBNA)	6.069	20.546	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	10.597	35.878	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	9.624	32.583	40.747	0.72	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	8.527	28.869	ND	ND	
Tetrahydrocannabivarin (THCV)	1.935	6.553	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	7.521	25.464	ND	ND	
Total Cannabinoids			1345.907	23.74	
Total Potential THC			40.747	0.72	
Total Potential CBD			1254.765	22.13	

Final Approval


PREPARED BY / DATE
Sam Smith
12Feb2024
02:21:00 PM MST


APPROVED BY / DATE
Sam Smith
13Feb2024
12:42:00 PM MST

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Pesticides

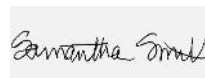
Test ID: T000267744

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	320 - 2746	ND		Malathion	300 - 2671	ND
Acephate	41 - 2688	ND		Metalaxyl	46 - 2667	ND
Acetamiprid	44 - 2659	ND		Methiocarb	44 - 2834	ND
Azoxystrobin	46 - 2651	ND		Methomyl	43 - 2708	ND
Bifenazate	42 - 2659	ND		MGK 264 1	161 - 1633	ND
Boscalid	49 - 2828	ND		MGK 264 2	107 - 1077	ND
Carbaryl	42 - 2695	ND		Myclobutanil	45 - 2828	ND
Carbofuran	43 - 2694	ND		Naled	51 - 2656	ND
Chlorantraniliprole	46 - 2818	ND		Oxamyl	40 - 2726	ND
Chlorpyrifos	55 - 2650	ND		Paclobutrazol	44 - 2665	ND
Clofentezine	288 - 2737	ND		Permethrin	308 - 2748	ND
Diazinon	301 - 2655	ND		Phosmet	40 - 2532	ND
Dichlorvos	281 - 2747	ND		Prophos	291 - 2856	ND
Dimethoate	42 - 2674	ND		Propoxur	44 - 2694	ND
E-Fenpyroximate	271 - 2792	ND		Pyridaben	301 - 2700	ND
Etofenprox	45 - 2671	ND		Spinosad A	34 - 2055	ND
Etoxazole	297 - 2600	ND		Spinosad D	69 - 642	ND
Fenoxycarb	48 - 2687	ND		Spiromesifen	261 - 2688	ND
Fipronil	46 - 2791	ND		Spirotetramat	284 - 2725	ND
Flonicamid	48 - 2749	ND		Spiroxamine 1	16 - 1064	ND
Fludioxonil	344 - 2709	ND		Spiroxamine 2	23 - 1667	ND
Hexythiazox	45 - 2705	ND		Tebuconazole	282 - 2671	ND
Imazalil	284 - 2700	ND		Thiacloprid	44 - 2685	ND
Imidacloprid	48 - 2725	ND		Thiamethoxam	40 - 2708	ND
Kresoxim-methyl	44 - 2691	ND		Trifloxystrobin	44 - 2698	ND

Final Approval


Karen Winternheimer
14Feb2024
12:13:00 PM MST
PREPARED BY / DATE


Sam Smith
14Feb2024
12:15:00 PM MST
APPROVED BY / DATE

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CALM EXTRA Tincture

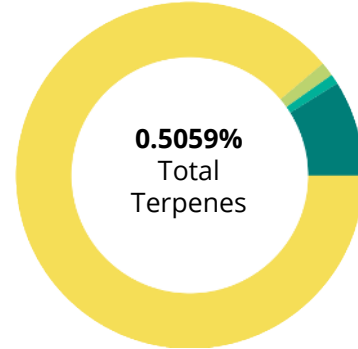
Batch ID or Lot Number: 010124XT	Test, Test ID and Methods: Various	Matrix: Unit Co	Page 6 of 7
Reported: 09Feb2024	Started: 08Feb2024	Received: 07Feb2024	

Terpenes

Test ID: T000267743

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	0.0386	0.386
beta-Myrcene	0.0041	0.041
beta-Ocimene	0.0228	0.228
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0057	0.057
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0116	0.116
gamma-Terpinene	0.0011	0.011
Geraniol	0.0000	0.0000
Linalool	0.3859	3.859
Ocimene	0.0351	0.351
p-Cymene	0.0000	0.0000
Terpinolene	0.0010	0.010
trans-Nerolidol	0.0000	0.0000
	0.5059	5.0590




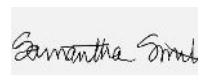
PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0000
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0386
beta-Myrcene	0.0041
d-Limonene	0.0057
delta-3-Carene	0.0000
Linalool	0.3859

Notes

Final Approval


Karen Winternheimer
16Feb2024
11:19:00 AM MST
PREPARED BY / DATE


Sam Smith
16Feb2024
11:25:00 AM MST
APPROVED BY / DATE

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House of Alchemy LLC

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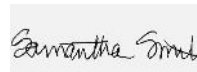
Mycotoxins - Colorado Compliance

Test ID: T000267748
Methods: TM18 (UHPLC-QQQ)

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.36 - 132.74	ND	N/A
Aflatoxin B1	0.95 - 34.13	ND	
Aflatoxin B2	0.98 - 33.93	ND	
Aflatoxin G1	0.98 - 34.16	ND	
Aflatoxin G2	0.98 - 34.39	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Karen Winternheimer
18Feb2024
10:21:00 AM MST
PREPARED BY / DATE


Sam Smith
18Feb2024
10:23:00 AM MST
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1b3e1fc4-51d1-48a5-b390-5bf9193d4562>

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 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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