

Prepared for:

House of Alchemy LLC

23110 State Rd 54, Unit 361

Lutz, FL USA 33549

CALM Tincture

Batch ID or Lot Number: 010225	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 7
Reported: 09Oct2025	Started: 09Oct2025	Received: 07Oct2025	

Residual Solvents

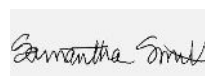
Test ID: T000313338

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	76 - 1521	ND	
Butanes (Isobutane, n-Butane)	142 - 2835	ND	
Methanol	61 - 1214	ND	
Pentane	78 - 1567	ND	
Ethanol	86 - 1723	ND	
Acetone	92 - 1845	ND	
Isopropyl Alcohol	98 - 1965	ND	
Hexane	6 - 115	ND	
Ethyl Acetate	97 - 1939	ND	
Benzene	0.2 - 3.8	ND	
Heptanes	89 - 1778	ND	
Toluene	18 - 352	ND	
Xylenes (m,p,o-Xylenes)	133 - 2658	ND	

Final Approval


Judith Marquez
09Oct2025
04:56:00 PM MDT
PREPARED BY / DATE


Sam Smith
09Oct2025
05:03:00 PM MDT
APPROVED BY / DATE

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010225

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Page 2 of 7

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09Oct2025

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07Oct2025

Microbial Contaminants - Colorado Compliance

Test ID: T000313336

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



Theresa Goergen

12Oct2025

12:43:00 PM MDT



Aimee Lowe

13Oct2025

10:56:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

Heavy Metals - Colorado Compliance

Test ID: T000313337

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.71	ND	
Cadmium	0.05 - 4.64	ND	
Mercury	0.05 - 4.66	ND	
Lead	0.05 - 4.81	ND	

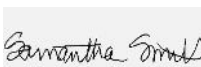
Final Approval



Judith Marquez

15Oct2025

08:38:00 AM MDT



Sam Smith

15Oct2025

08:42:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

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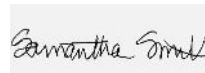
**Mycotoxins - Colorado
Compliance**

Test ID: T000313339
Methods: TM18 (UHPLC-QQQ
LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.27 - 132.68	ND	N/A
Aflatoxin B1	0.86 - 32.47	ND	
Aflatoxin B2	0.89 - 32.31	ND	
Aflatoxin G1	0.96 - 32.47	ND	
Aflatoxin G2	1.09 - 31.61	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Judith Marquez
16Oct2025
10:18:00 AM MDT
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Sam Smith
16Oct2025
10:20:00 AM MDT
APPROVED BY / DATE

Prepared for:

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23110 State Rd 54, Unit 361

Lutz, FL USA 33549

CALM Tincture

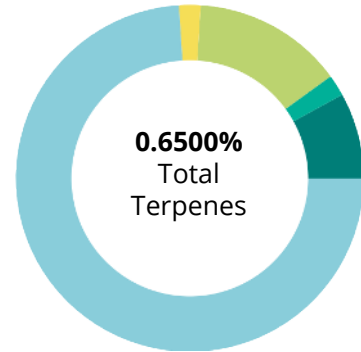
Batch ID or Lot Number: 010225	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 7
Reported: 09Oct2025	Started: 09Oct2025	Received: 07Oct2025	

Terpenes

Test ID: T000313334

Methods: TM22 (GC-MS)

	(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0400	0.400
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0100	0.100
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0700	0.700
beta-Myrcene	0.0100	0.100
beta-Ocimene	0.0300	0.300
Camphene	0.0000	0.000
cis-Nerolidol	0.0000	0.000
d-Limonene	0.0000	0.0000
delta-3-Carene	0.0000	0.000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.000
Geraniol	0.0100	0.100
Linalool	0.3700	3.700
Ocimene	0.1000	1.000
p-Cymene	0.0000	0.0000
Terpinolene	0.0100	0.100
trans-Nerolidol	0.0000	0.000
	0.6500	6.5000



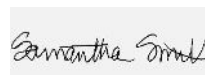
PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0400	
(-)-beta-Pinene	0.0000	
alpha-Humulene	0.0100	
alpha-Pinene	0.0000	
alpha-Terpinene	0.0000	
beta-Caryophyllene	0.0700	
beta-Myrcene	0.0100	
d-Limonene	0.0000	
delta-3-Carene	0.0000	
Linalool	0.3700	

Notes

Final Approval


Judith Marquez
16Oct2025
02:56:00 PM MDT
PREPARED BY / DATE


Sam Smith
16Oct2025
02:58:00 PM MDT
APPROVED BY / DATE

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Reported: 09Oct2025	Started: 09Oct2025	Received: 07Oct2025	

Cannabinoids

Test ID: T000313333

Methods: TM14 (HPLC-DAD): Potency - Full Spectrum

Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	3.491	14.220	23.516	0.41	# of Servings = 1 Sample Weight=56.7g
Cannabichromenic Acid (CBCA)	3.193	13.006	ND	ND	
Cannabidiol (CBD)	10.342	54.663	602.546	10.63	
Cannabidiolic Acid (CBDA)	10.607	56.065	ND	ND	
Cannabidivarin (CBDV)	2.446	12.928	ND	ND	
Cannabidivarinic Acid (CBDVA)	4.425	23.388	ND	ND	
Cannabigerol (CBG)	1.982	8.074	21.385	0.38	
Cannabigerolic Acid (CBGA)	8.286	33.750	ND	ND	
Cannabinol (CBN)	2.586	10.533	ND	ND	
Cannabinolic Acid (CBNA)	5.654	23.027	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	9.872	40.209	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	8.966	36.517	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	7.944	32.354	ND	ND	
Tetrahydrocannabivarin (THCV)	1.803	7.344	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	7.007	28.538	ND	ND	
Total Cannabinoids			647.447	11.42	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			602.546	10.63	

Final Approval

 Judith Marquez
16Oct2025
01:12:00 PM MDT

PREPARED BY / DATE

 Sam Smith
16Oct2025
01:14:00 PM MDT

APPROVED BY / DATE

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Pesticides

Test ID: T000313335

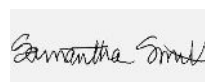
Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	329 - 2575	ND
Acephate	48 - 2770	ND
Acetamiprid	44 - 2731	ND
Azoxystrobin	42 - 2788	ND
Bifenazate	42 - 2768	ND
Boscalid	59 - 2674	ND
Carbaryl	41 - 2731	ND
Carbofuran	43 - 2736	ND
Chlorantraniliprole	51 - 2688	ND
Chlorpyrifos	47 - 2693	ND
Clofentezine	294 - 2736	ND
Diazinon	286 - 2760	ND
Dichlorvos	271 - 2774	ND
Dimethoate	44 - 2739	ND
E-Fenpyroximate	276 - 2781	ND
Etofenprox	46 - 2759	ND
Etoxazole	287 - 2760	ND
Fenoxycarb	45 - 2778	ND
Fipronil	37 - 2690	ND
Flonicamid	44 - 2795	ND
Fludioxonil	305 - 2724	ND
Hexythiazox	35 - 2801	ND
Imazalil	276 - 2792	ND
Imidacloprid	46 - 2792	ND
Kresoxim-methyl	39 - 2786	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	282 - 2795	ND
Metalaxyl	43 - 2771	ND
Methiocarb	44 - 2676	ND
Methomyl	43 - 2749	ND
MGK 264 1	191 - 1658	ND
MGK 264 2	120 - 1070	ND
Myclobutanil	44 - 2636	ND
Naled	51 - 2730	ND
Oxamyl	42 - 2751	ND
Paclobutrazol	48 - 2694	ND
Permethrin	353 - 2711	ND
Phosmet	46 - 2782	ND
Prophos	283 - 2674	ND
Propoxur	43 - 2730	ND
Pyridaben	292 - 2761	ND
Spinosad A	32 - 2004	ND
Spinosad D	71 - 726	ND
Spiromesifen	267 - 2771	ND
Spirotetramat	281 - 2809	ND
Spiroxamine 1	21 - 1193	ND
Spiroxamine 2	26 - 1461	ND
Tebuconazole	298 - 2732	ND
Thiacloprid	46 - 2744	ND
Thiamethoxam	41 - 2760	ND
Trifloxystrobin	47 - 2714	ND

Final Approval


Judith Marquez
21Oct2025
02:33:00 PM MDT
PREPARED BY / DATE


Sam Smith
21Oct2025
02:36:00 PM MDT
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<https://results.botanacor.com/api/v1/coas/uuid/dc21d321-ec02-4a77-8d4c-9f2c33b21425>

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.

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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