

Prepared for:

House of Alchemy LLC

23110 State Rd 54, Unit 361

Lutz, FL USA 33549

CALM EXTRA Tincture

Batch ID or Lot Number:

010125XT

Test, Test ID and Methods:

Various

Matrix:

Finished Product

Page 1 of 7

Reported:

09Oct2025

Started:

09Oct2025

Received:

07Oct2025

Residual Solvents

Test ID: T000313345

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	81 - 1617	ND	
Butanes (Isobutane, n-Butane)	151 - 3014	ND	
Methanol	65 - 1291	ND	
Pentane	83 - 1666	ND	
Ethanol	92 - 1832	ND	
Acetone	98 - 1961	ND	
Isopropyl Alcohol	104 - 2089	ND	
Hexane	6 - 122	ND	
Ethyl Acetate	103 - 2061	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	95 - 1890	ND	
Toluene	19 - 374	ND	
Xylenes (m,p,o-Xylenes)	141 - 2826	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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Lutz, FL USA 33549

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Microbial

Contaminants -

Colorado Compliance

Test ID: T000313343

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: T000313344

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	

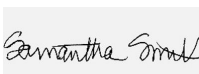
Final Approval



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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CALM EXTRA Tincture

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

**Mycotoxins - Colorado
Compliance**

Test ID: T000313346

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.26 - 132.39	ND	N/A
Aflatoxin B1	0.86 - 32.40	ND	
Aflatoxin B2	0.89 - 32.24	ND	
Aflatoxin G1	0.96 - 32.40	ND	
Aflatoxin G2	1.08 - 31.54	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Judith Marquez
16Oct2025
10:18:00 AM MDT

PREPARED BY / DATE



Sam Smith
16Oct2025
10:20:00 AM MDT

APPROVED BY / DATE

Prepared for:

House of Alchemy LLC

23110 State Rd 54, Unit 361

Lutz, FL USA 33549

CALM EXTRA Tincture

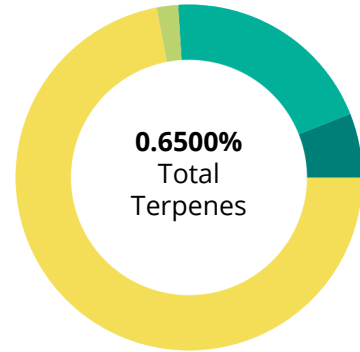
Batch ID or Lot Number: 010125XT	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 7
Reported: 09Oct2025	Started: 09Oct2025	Received: 07Oct2025	

Terpenes

Test ID: T000313341

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	0.0300	0.300
alpha-Pinene	0.0000	0.000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.1000	1.000
beta-Myrcene	0.0100	0.100
beta-Ocimene	0.0300	0.300
Camphene	0.0000	0.000
cis-Nerolidol	0.0000	0.0000
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	0.3600	3.600
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 0.0000

(-)-beta-Pinene 0.0000

alpha-Humulene 0.0300

alpha-Pinene 0.0000

alpha-Terpinene 0.0000

beta-Caryophyllene 0.1000

beta-Myrcene 0.0100

d-Limonene 0.0000

delta-3-Carene 0.0000

Linalool 0.3600

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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CALM EXTRA Tincture

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

Cannabinoids

Test ID: T000313340

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

Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	3.152	12.838	48.355	0.85	# of Servings = 1 Sample Weight=56.7g
Cannabichromenic Acid (CBCA)	2.883	11.742	ND	ND	
Cannabidiol (CBD)	9.337	49.350	1228.175	21.66	
Cannabidiolic Acid (CBDA)	9.576	50.616	<LOQ	<LOQ	
Cannabidivarin (CBDV)	2.208	11.672	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	3.995	21.115	ND	ND	
Cannabigerol (CBG)	1.790	7.289	33.070	0.58	
Cannabigerolic Acid (CBGA)	7.481	30.470	ND	ND	
Cannabinol (CBN)	2.335	9.509	ND	ND	
Cannabinolic Acid (CBNA)	5.104	20.789	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	8.913	36.301	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	8.094	32.968	37.033	0.65	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	7.172	29.210	ND	ND	
Tetrahydrocannabivarin (THCV)	1.628	6.630	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	6.326	25.764	ND	ND	
Total Cannabinoids			1346.633	23.74	
Total Potential THC			37.033	0.65	
Total Potential CBD			1228.175	21.66	

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: T000313342

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	329 - 2575	ND		Malathion	282 - 2795	ND
Acephate	48 - 2770	ND		Metalaxyl	43 - 2771	ND
Acetamiprid	44 - 2731	ND		Methiocarb	44 - 2676	ND
Azoxystrobin	42 - 2788	ND		Methomyl	43 - 2749	ND
Bifenazate	42 - 2768	ND		MGK 264 1	191 - 1658	ND
Boscalid	59 - 2674	ND		MGK 264 2	120 - 1070	ND
Carbaryl	41 - 2731	ND		Myclobutanil	44 - 2636	ND
Carbofuran	43 - 2736	ND		Naled	51 - 2730	ND
Chlorantraniliprole	51 - 2688	ND		Oxamyl	42 - 2751	ND
Chlorpyrifos	47 - 2693	ND		Paclobutrazol	48 - 2694	ND
Clofentezine	294 - 2736	ND		Permethrin	353 - 2711	ND
Diazinon	286 - 2760	ND		Phosmet	46 - 2782	ND
Dichlorvos	271 - 2774	ND		Prophos	283 - 2674	ND
Dimethoate	44 - 2739	ND		Propoxur	43 - 2730	ND
E-Fenpyroximate	276 - 2781	ND		Pyridaben	292 - 2761	ND
Etofenprox	46 - 2759	ND		Spinosad A	32 - 2004	ND
Etoxazole	287 - 2760	ND		Spinosad D	71 - 726	ND
Fenoxycarb	45 - 2778	ND		Spiromesifen	267 - 2771	ND
Fipronil	37 - 2690	ND		Spirotetramat	281 - 2809	ND
Flonicamid	44 - 2795	ND		Spiroxamine 1	21 - 1193	ND
Fludioxonil	305 - 2724	ND		Spiroxamine 2	26 - 1461	ND
Hexythiazox	35 - 2801	ND		Tebuconazole	298 - 2732	ND
Imazalil	276 - 2792	ND		Thiacloprid	46 - 2744	ND
Imidacloprid	46 - 2792	ND		Thiamethoxam	41 - 2760	ND
Kresoxim-methyl	39 - 2786	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
APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/a9e22274-a818-4eb9-a9d3-b8caf4500f43>

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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