

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

CALM Tincture

Batch ID or Lot Number: 010125	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 7
Reported: 17Jun2025	Started: 16Jun2025	Received: 13Jun2025	

Pesticides

Test ID: T000306360
Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	389 - 2670	ND
Acephate	46 - 2787	ND
Acetamiprid	42 - 2739	ND
Azoxystrobin	43 - 2755	ND
Bifenazate	39 - 2760	ND
Boscalid	42 - 2727	ND
Carbaryl	42 - 2748	ND
Carbofuran	44 - 2733	ND
Chlorantraniliprole	39 - 2719	ND
Chlorpyrifos	34 - 2761	ND
Clofentezine	297 - 2769	ND
Diazinon	285 - 2769	ND
Dichlorvos	278 - 2794	ND
Dimethoate	43 - 2775	ND
E-Fenpyroximate	284 - 2724	ND
Etofenprox	39 - 2727	ND
Etoxazole	288 - 2708	ND
Fenoxycarb	1 - 2797	ND
Fipronil	7 - 2794	ND
Flonicamid	38 - 2820	ND
Fludioxonil	317 - 2758	ND
Hexythiazox	41 - 2726	ND
Imazalil	296 - 2793	ND
Imidacloprid	44 - 2819	ND
Kresoxim-methyl	43 - 2798	ND

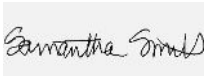
	Dynamic Range (ppb)	Result (ppb)
Malathion	296 - 2803	ND
Metalaxyl	41 - 2745	ND
Methiocarb	45 - 2729	ND
Methomyl	42 - 2795	ND
MGK 264 1	163 - 1704	ND
MGK 264 2	118 - 1092	ND
Myclobutanil	47 - 2680	ND
Naled	42 - 2715	ND
Oxamyl	44 - 2752	ND
Paclobutrazol	46 - 2715	ND
Permethrin	286 - 2776	ND
Phosmet	43 - 2757	ND
Prophos	319 - 2718	ND
Propoxur	42 - 2746	ND
Pyridaben	284 - 2697	ND
Spinosad A	30 - 2028	ND
Spinosad D	72 - 704	ND
Spiromesifen	278 - 2686	ND
Spirotetramat	295 - 2708	ND
Spiroxamine 1	20 - 1197	ND
Spiroxamine 2	26 - 1501	ND
Tebuconazole	313 - 2737	ND
Thiacloprid	43 - 2761	ND
Thiamethoxam	43 - 2786	ND
Trifloxystrobin	42 - 2724	ND

Final Approval



Judith Marquez
17Jun2025
07:42:00 AM MDT

PREPARED BY / DATE



Sam Smith
17Jun2025
07:53:00 AM MDT

APPROVED BY / DATE

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**Mycotoxins - Colorado
Compliance**

Test ID: T000306364

Methods: TM18 (UHPLC-QQQ)

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.71 - 131.18	ND	N/A
Aflatoxin B1	0.90 - 32.16	ND	
Aflatoxin B2	0.87 - 32.16	ND	
Aflatoxin G1	1.00 - 32.44	ND	
Aflatoxin G2	0.90 - 32.35	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Judith Marquez
18Jun2025
08:19:00 AM MDT

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Sam Smith
18Jun2025
08:23:00 AM MDT

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Cannabinoids

Test ID: T000306358

Methods: TM20 (HPLC-DAD)

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.669	0.037	0.37	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.339	ND	0.00	N/A
Total Potential THC	-	0.037	0.37	

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Judith Marquez
18Jun2025
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Sam Smith
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Reported: 17Jun2025	Started: 16Jun2025	Received: 13Jun2025	

Cannabinoids

Test ID: T000306357

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

Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	3.360	9.682	<LOQ	<LOQ	# of Servings = 1 Sample Weight=56.7g
Cannabichromenic Acid (CBCA)	3.073	8.855	ND	ND	
Cannabidiol (CBD)	9.408	30.208	561.807	9.91	
Cannabidiolic Acid (CBDA)	9.649	30.983	ND	ND	
Cannabidivarin (CBDV)	2.225	7.145	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	4.025	12.925	ND	ND	
Cannabigerol (CBG)	1.908	5.497	67.217	1.19	
Cannabigerolic Acid (CBGA)	7.975	22.979	ND	ND	
Cannabinol (CBN)	2.489	7.171	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	5.441	15.678	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	9.502	27.376	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	8.629	24.863	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	7.645	22.028	ND	ND	
Tetrahydrocannabivarin (THCV)	1.735	5.000	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	6.744	19.430	ND	ND	
Total Cannabinoids			629.024	11.10	
Total Potential THC			<LOQ	<LOQ	
Total Potential CBD			561.807	9.91	

Final Approval



Judith Marquez
20Jun2025
08:42:00 AM MDT

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Sam Smith
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House of Alchemy LLC

23110 State Rd 54, Unit 361

Lutz, FL United States 33549

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010125

Test, Test ID and Methods:

Various

Matrix:

Finished Product

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Reported:

17Jun2025

Started:

16Jun2025

Received:

13Jun2025

Residual Solvents

Test ID: T000306363

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	77 - 1545	ND	
Butanes (Isobutane, n-Butane)	144 - 2887	ND	
Methanol	56 - 1127	ND	
Pentane	76 - 1522	ND	
Ethanol	81 - 1624	ND	
Acetone	89 - 1781	ND	
Isopropyl Alcohol	91 - 1829	ND	
Hexane	6 - 110	ND	
Ethyl Acetate	91 - 1817	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	85 - 1702	ND	
Toluene	16 - 324	ND	
Xylenes (m,p,o-Xylenes)	116 - 2317	ND	

Final Approval



Judith Marquez
20Jun2025
08:31:00 AM MDT

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Sam Smith
20Jun2025
08:33:00 AM MDT

APPROVED BY / DATE

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Microbial Contaminants - Colorado Compliance

Test ID: T000306361

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

 Aimee Lowe
20Jun2025
11:40:00 AM MDT

PREPARED BY / DATE

 Nora Langer
20Jun2025
03:55:00 PM MDT

APPROVED BY / DATE


Heavy Metals - Colorado Compliance

Test ID: T000306362

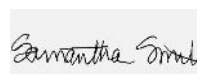
Methods: TM19 (ICP-MS): Heavy
Metals

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.17 - 16.68	ND	
Cadmium	0.05 - 4.62	ND	
Mercury	0.05 - 4.66	ND	
Lead	0.24 - 24.18	ND	

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 Judith Marquez
23Jun2025
02:45:00 PM MDT

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 Sam Smith
23Jun2025
02:47:00 PM MDT

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CALM Tincture

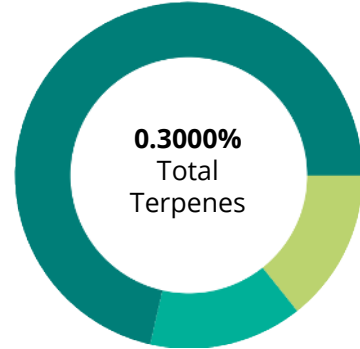
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Terpenes

Test ID: T000306359

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	0.000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0500	0.500
beta-Myrcene	0.0100	0.100
beta-Ocimene	0.0400	0.400
Camphene	0.0000	0.000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0100	0.100
delta-3-Carene	0.0000	0.000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.000
Geraniol	0.0100	0.100
Linalool	0.0000	0.0000
Ocimene	0.0800	0.800
p-Cymene	0.0000	0.000
Terpinolene	0.1000	1.000
trans-Nerolidol	0.0000	0.0000
	0.3000	3.0000



PREDOMINANT TERPENES

(-)-alpha-Bisabolol 0.0000

(-)-beta-Pinene 0.0000

alpha-Humulene 0.0000

alpha-Pinene 0.0000

alpha-Terpinene 0.0000

beta-Caryophyllene 0.0500

beta-Myrcene 0.0100

d-Limonene 0.0100

delta-3-Carene 0.0000

Linalool 0.0000

Notes

Final Approval



Judith Marquez
27Jun2025
03:13:00 PM MDT

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Sam Smith
27Jun2025
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<https://results.botanacor.com/api/v1/coas/uuid/49fa11cd-a216-4a72-ae40-98a88e849f83>

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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