

Prepared for:

House of Alchemy LLC

23110 State Rd 54, Unit 361

Lutz, FL USA 33549

HEAL Horse Tincture

Batch ID or Lot Number: 060225	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 7
Reported: 09Oct2025	Started: 09Oct2025	Received: 07Oct2025	

Residual Solvents

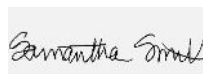
Test ID: T000313352

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	81 - 1625	ND	
Butanes (Isobutane, n-Butane)	151 - 3028	ND	
Methanol	65 - 1297	ND	
Pentane	84 - 1674	ND	
Ethanol	92 - 1840	ND	
Acetone	99 - 1971	ND	
Isopropyl Alcohol	105 - 2099	ND	
Hexane	6 - 122	ND	
Ethyl Acetate	104 - 2071	ND	
Benzene	0.2 - 4.1	ND	
Heptanes	95 - 1899	ND	
Toluene	19 - 376	ND	
Xylenes (m,p,o-Xylenes)	142 - 2839	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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Microbial Contaminants - Colorado Compliance

Test ID: T000313350

Methods: TM25 (qPCR) TM24, TM26,

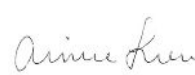
TM27 (Culture Plating): Microbial

(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

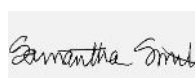
Test ID: T000313351

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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Lutz, FL USA 33549

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

Cannabinoids

Test ID: T000313347

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

Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	6.961	28.352	189.058	1.67	# of Servings = 1 Sample Weight=113.4g
Cannabichromenic Acid (CBCA)	6.367	25.933	ND	ND	
Cannabidiol (CBD)	20.620	108.990	10128.871	89.32	
Cannabidiolic Acid (CBDA)	21.149	111.786	<LOQ	<LOQ	
Cannabidivarin (CBDV)	4.877	25.777	44.962	0.40	
Cannabidivarinic Acid (CBDVA)	8.822	46.631	ND	ND	
Cannabigerol (CBG)	3.952	16.097	63.115	0.56	
Cannabigerolic Acid (CBGA)	16.522	67.293	ND	ND	
Cannabinol (CBN)	5.156	21.000	ND	ND	
Cannabinolic Acid (CBNA)	11.272	45.912	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	19.684	80.171	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	17.876	72.810	150.483	1.33	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	15.838	64.509	ND	ND	
Tetrahydrocannabivarin (THCV)	3.595	14.642	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	13.970	56.900	ND	ND	
Total Cannabinoids			10576.489	93.28	
Total Potential THC			150.483	1.33	
Total Potential CBD			10128.871	89.32	

Final Approval


Judith Marquez
16Oct2025
01:12:00 PM MDT

PREPARED BY / DATE


Sam Smith
16Oct2025
01:14:00 PM MDT

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Prepared for:

House of Alchemy LLC

23110 State Rd 54, Unit 361

Lutz, FL USA 33549

HEAL Horse Tincture

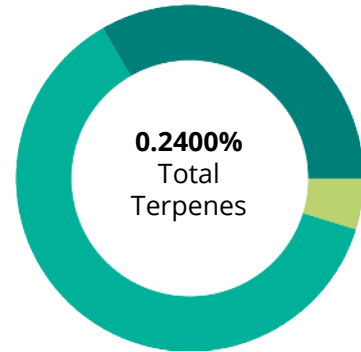
Batch ID or Lot Number: 060225	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 4 of 7
Reported: 09Oct2025	Started: 09Oct2025	Received: 07Oct2025	

Terpenes

Test ID: T000313348

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	0.0700	0.700
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.1300	1.300
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.000
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.000
gamma-Terpinene	0.0000	0.000
Geraniol	0.0000	0.0000
Linalool	0.0100	0.100
Ocimene	0.0000	0.000
p-Cymene	0.0000	0.0000
Terpinolene	0.0200	0.200
trans-Nerolidol	0.0100	0.100
	0.2400	2.4000



PREDOMINANT TERPENES

(-)-alpha-Bisabolol 0.0000

(-)-beta-Pinene 0.0000

alpha-Humulene 0.0700

alpha-Pinene 0.0000

alpha-Terpinene 0.0000

beta-Caryophyllene 0.1300

beta-Myrcene 0.0000

d-Limonene 0.0000

delta-3-Carene 0.0000

Linalool 0.0100

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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23110 State Rd 54, Unit 361
Lutz, FL USA 33549

HEAL Horse Tincture

Batch ID or Lot Number: 060225	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 7
Reported: 09Oct2025	Started: 09Oct2025	Received: 07Oct2025	

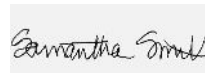
**Mycotoxins - Colorado
Compliance**

Test ID: T000313353
Methods: TM18 (UHPLC-QQQ
LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.32 - 135.69	ND	N/A
Aflatoxin B1	0.88 - 33.20	ND	
Aflatoxin B2	0.91 - 33.04	ND	
Aflatoxin G1	0.98 - 33.20	ND	
Aflatoxin G2	1.11 - 32.32	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
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Pesticides

Test ID: T000313349

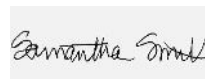
Methods: TM17

(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
APPROVED BY / DATE

Prepared for:

House of Alchemy LLC

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HEAL Horse Tincture

Batch ID or Lot Number:

060225

Test, Test ID and Methods:

Various

Matrix:

Finished Product

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Reported:

09Oct2025

Started:

09Oct2025

Received:

07Oct2025



<https://results.botanacor.com/api/v1/coas/uuid/fb5a0227-05d9-42b9-b60a-e497fe58b1ce>

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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