

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

EASE Horse Tincture

Batch ID or Lot Number: 050125	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 7
Reported: 17Jun2025	Started: 16Jun2025	Received: 13Jun2025	

Pesticides

Test ID: T000306390

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	389 - 2670	ND		Malathion	296 - 2803	ND
Acephate	46 - 2787	ND		Metalaxyl	41 - 2745	ND
Acetamiprid	42 - 2739	ND		Methiocarb	45 - 2729	ND
Azoxystrobin	43 - 2755	ND		Methomyl	42 - 2795	ND
Bifenazate	39 - 2760	ND		MGK 264 1	163 - 1704	ND
Boscalid	42 - 2727	ND		MGK 264 2	118 - 1092	ND
Carbaryl	42 - 2748	ND		Myclobutanil	47 - 2680	ND
Carbofuran	44 - 2733	ND		Naled	42 - 2715	ND
Chlorantraniliprole	39 - 2719	ND		Oxamyl	44 - 2752	ND
Chlorpyrifos	34 - 2761	ND		Paclobutrazol	46 - 2715	ND
Clofentezine	297 - 2769	ND		Permethrin	286 - 2776	ND
Diazinon	285 - 2769	ND		Phosmet	43 - 2757	ND
Dichlorvos	278 - 2794	ND		Prophos	319 - 2718	ND
Dimethoate	43 - 2775	ND		Propoxur	42 - 2746	ND
E-Fenpyroximate	284 - 2724	ND		Pyridaben	284 - 2697	ND
Etofenprox	39 - 2727	ND		Spinosad A	30 - 2028	ND
Etoxazole	288 - 2708	ND		Spinosad D	72 - 704	ND
Fenoxycarb	1 - 2797	ND		Spiromesifen	278 - 2686	ND
Fipronil	7 - 2794	ND		Spirotetramat	295 - 2708	ND
Flonicamid	38 - 2820	ND		Spiroxamine 1	20 - 1197	ND
Fludioxonil	317 - 2758	ND		Spiroxamine 2	26 - 1501	ND
Hexythiazox	41 - 2726	ND		Tebuconazole	313 - 2737	ND
Imazalil	296 - 2793	ND		Thiacloprid	43 - 2761	ND
Imidacloprid	44 - 2819	ND		Thiamethoxam	43 - 2786	ND
Kresoxim-methyl	43 - 2798	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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Cannabinoids

Test ID: T000306388

Methods: TM20 (HPLC-DAD)

	Dynamic Range (%)	Result (%)	Result (mg/g)	Notes
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.001 - 0.682	0.197	1.97	N/A
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.002 - 1.365	ND	0.00	N/A
Total Potential THC	-	0.197	1.97	

Final Approval

 JUDITH MARQUEZ 18Jun2025 01:52:00 PM MDT PREPARED BY / DATE	 SAM SMITH 18Jun2025 01:55:00 PM MDT APPROVED BY / DATE
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**Mycotoxins - Colorado
Compliance**

Test ID: T000306394

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.66 - 128.83	ND	N/A
Aflatoxin B1	0.89 - 31.59	ND	
Aflatoxin B2	0.86 - 31.59	ND	
Aflatoxin G1	0.98 - 31.86	ND	
Aflatoxin G2	0.89 - 31.77	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval



Judith Marquez
18Jun2025
08:19:00 AM MDT

PREPARED BY / DATE



Sam Smith
18Jun2025
08:23:00 AM MDT

APPROVED BY / DATE

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House of Alchemy LLC

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Cannabinoids


Test ID: T000306387

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

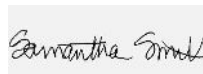
Analysis, 0.3% THC

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	7.151	20.604	87.275	0.77	# of Servings = 1 Sample Weight=113.4g
Cannabichromenic Acid (CBCA)	6.541	18.845	ND	ND	
Cannabidiol (CBD)	20.021	64.287	6049.885	53.35	
Cannabidiolic Acid (CBDA)	20.535	65.936	ND	ND	
Cannabidivarin (CBDV)	4.735	15.204	37.355	0.33	
Cannabidivarinic Acid (CBDVA)	8.566	27.505	ND	ND	
Cannabigerol (CBG)	4.060	11.698	223.231	1.97	
Cannabigerolic Acid (CBGA)	16.973	48.903	ND	ND	
Cannabinol (CBN)	5.297	15.261	<LOQ	<LOQ	
Cannabinolic Acid (CBNA)	11.580	33.365	261.829	2.31	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	20.221	58.261	<LOQ	<LOQ	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	18.364	52.911	210.425	1.86	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	16.271	46.879	ND	ND	
Tetrahydrocannabivarin (THCV)	3.693	10.640	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	14.351	41.350	ND	ND	
Total Cannabinoids			6870.000	60.59	
Total Potential THC			210.425	1.86	
Total Potential CBD			6049.885	53.35	

Final Approval


Judith Marquez
20Jun2025
08:42:00 AM MDT

PREPARED BY / DATE


Sam Smith
20Jun2025
08:44:00 AM MDT

APPROVED BY / DATE

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Residual Solvents

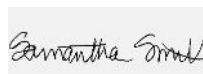
Test ID: T000306393

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	76 - 1514	ND	
Butanes (Isobutane, n-Butane)	141 - 2830	ND	
Methanol	55 - 1105	ND	
Pentane	75 - 1492	ND	
Ethanol	80 - 1591	ND	
Acetone	87 - 1746	ND	
Isopropyl Alcohol	90 - 1793	ND	
Hexane	5 - 108	ND	
Ethyl Acetate	89 - 1780	ND	
Benzene	0.2 - 3.6	ND	
Heptanes	83 - 1668	ND	
Toluene	16 - 318	ND	
Xylenes (m,p,o-Xylenes)	114 - 2271	ND	

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Judith Marquez
20Jun2025
08:31:00 AM MDT
PREPARED BY / DATE


Sam Smith
20Jun2025
08:33:00 AM MDT
APPROVED BY / DATE

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Microbial Contaminants - Colorado Compliance

Test ID: T000306391

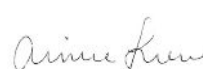
Methods: TM25 (qPCR) TM24, TM26,

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: T000306392

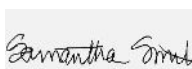
Methods: TM19 (ICP-MS): Heavy

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	

Final Approval

 Judith Marquez
23Jun2025
02:45:00 PM MDT

PREPARED BY / DATE

 Sam Smith
23Jun2025
02:47:00 PM MDT

APPROVED BY / DATE

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EASE Horse Tincture

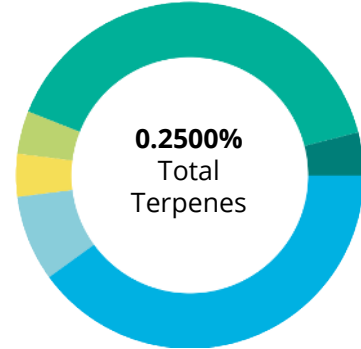
Batch ID or Lot Number: 050125	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 6 of 7
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Terpenes

Test ID: T000306389

Methods: TM22 (GC-MS)

	%(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0100	0.100
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.0000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0000	0.000
alpha-Pinene	0.1000	1.000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0100	0.100
beta-Myrcene	0.0100	0.100
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0200	0.200
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.000
Geraniol	0.0000	0.0000
Linalool	0.1000	1.000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.0000
trans-Nerolidol	0.0000	0.000
	0.2500	2.5000




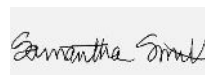
PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0100	<div></div>
(-)-beta-Pinene	0.0000	
alpha-Humulene	0.0000	
alpha-Pinene	0.1000	<div></div>
alpha-Terpinene	0.0000	
beta-Caryophyllene	0.0100	<div></div>
beta-Myrcene	0.0100	<div></div>
d-Limonene	0.0200	<div></div>
delta-3-Carene	0.0000	
Linalool	0.1000	<div></div>

Notes

Final Approval


Judith Marquez
27Jun2025
03:13:00 PM MDT
PREPARED BY / DATE


Sam Smith
27Jun2025
03:20:00 PM MDT
APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/40771422-27e3-453f-98a8-0eccf0634e69>

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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