

Prepared for:

**Super Snouts Hemp Company**

8995 Terabyte Dr, Suite B  
Reno, NV USA 89521

## 300mg ISO Hemp Tincture

Batch ID or Lot Number: <b>SSI307</b>	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 5
Reported: <b>02May2024</b>	Started: 30Apr2024	Received: 29Apr2024	

## Cannabinoids - Colorado Compliance

Test ID: T000279092

Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.896	6.169	ND	ND	# of Servings = 1 Sample Weight=27.9g
Cannabichromenic Acid (CBCA)	1.734	5.642	ND	ND	
Cannabidiol (CBD)	5.716	16.265	304.698	10.92	
Cannabidiolic Acid (CBDA)	5.863	16.682	ND	ND	
Cannabidivarin (CBDV)	1.352	3.847	ND	ND	
Cannabidivarinic Acid (CBDVA)	2.446	6.959	ND	ND	
Cannabigerol (CBG)	1.076	3.502	ND	ND	
Cannabigerolic Acid (CBGA)	4.500	14.641	ND	ND	
Cannabinol (CBN)	1.404	4.569	ND	ND	
Cannabinolic Acid (CBNA)	3.070	9.989	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.361	17.443	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.868	15.841	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.313	14.035	ND	ND	
Tetrahydrocannabivarin (THCV)	0.979	3.186	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.805	12.380	ND	ND	
<b>Total Cannabinoids</b>			<b>304.698</b>	<b>10.92</b>	
Total Potential THC			ND	ND	
Total Potential CBD			304.698	10.92	

### Final Approval

  
 Phillip Travisano  
 02May2024  
 09:39:00 AM MDT  
 PREPARED BY / DATE

  
 Phillip Travisano  
 02May2024  
 12:05:00 PM MDT  
 APPROVED BY / DATE

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**Super Snouts Hemp Company**  
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### Pesticides

Test ID: T000279093

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	254 - 2693	ND		Malathion	279 - 2683	ND
Acephate	40 - 2756	ND		Metalaxyl	40 - 2689	ND
Acetamiprid	37 - 2694	ND		Methiocarb	41 - 2740	ND
Azoxystrobin	43 - 2687	ND		Methomyl	37 - 2756	ND
Bifenazate	41 - 2679	ND		MGK 264 1	163 - 1640	ND
Boscalid	37 - 2738	ND		MGK 264 2	106 - 1093	ND
Carbaryl	40 - 2716	ND		Myclobutanil	42 - 2774	ND
Carbofuran	40 - 2713	ND		Naled	45 - 2668	ND
Chlorantraniliprole	36 - 2729	ND		Oxamyl	38 - 2750	ND
Chlorpyrifos	46 - 2784	ND		Paclobutrazol	40 - 2719	ND
Clofentezine	281 - 2757	ND		Permethrin	270 - 2774	ND
Diazinon	274 - 2701	ND		Phosmet	40 - 2557	ND
Dichlorvos	264 - 2713	ND		Prophos	288 - 2747	ND
Dimethoate	37 - 2714	ND		Propoxur	41 - 2721	ND
E-Fenpyroximate	257 - 2806	ND		Pyridaben	284 - 2801	ND
Etofenprox	41 - 2768	ND		Spinosad A	32 - 2096	ND
Etoxazole	286 - 2697	ND		Spinosad D	68 - 672	ND
Fenoxycarb	43 - 2663	ND		Spiromesifen	285 - 2747	ND
Fipronil	56 - 2801	ND		Spirotetramat	291 - 2781	ND
Flonicamid	40 - 2738	ND		Spiroxamine 1	15 - 1028	ND
Fludioxonil	313 - 2754	ND		Spiroxamine 2	23 - 1621	ND
Hexythiazox	42 - 2800	ND		Tebuconazole	274 - 2683	ND
Imazalil	276 - 2730	ND		Thiacloprid	40 - 2712	ND
Imidacloprid	43 - 2767	ND		Thiamethoxam	39 - 2752	ND
Kresoxim-methyl	41 - 2741	ND		Trifloxystrobin	42 - 2740	ND

### Final Approval

  
Karen Winternheimer  
03May2024  
10:16:00 AM MDT  
PREPARED BY / DATE

  
Phillip Travisano  
03May2024  
10:19:00 AM MDT  
APPROVED BY / DATE

Prepared for:

**Super Snouts Hemp Company**

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## 300mg ISO Hemp Tincture

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## Microbial Contaminants - Colorado Compliance

Test ID: T000279094

Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
<i>Salmonella</i>	TM25: PCR	10 <sup>0</sup> CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10 <sup>2</sup> CFU/g	1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup>	None Detected	
Total Coliforms*	TM27: Culture Plating	10 <sup>1</sup> CFU/g	1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup>	None Detected	

### Final Approval



Brett Hudson  
03May2024  
12:13:00 PM MDT

PREPARED BY / DATE



Brianne Maillot  
04May2024  
07:30:00 PM MDT

APPROVED BY / DATE

Prepared for:  
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Reno, NV USA 89521

**300mg ISO Hemp Tincture**


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**Residual Solvents -  
Colorado Compliance**

Test ID: T000279096  
Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	80 - 1590	ND	
Butanes (Isobutane, n-Butane)	166 - 3329	ND	
Methanol	65 - 1301	ND	
Pentane	89 - 1778	ND	
Ethanol	95 - 1893	ND	
Acetone	105 - 2094	ND	
Isopropyl Alcohol	111 - 2229	ND	
Hexane	7 - 130	ND	
Ethyl Acetate	108 - 2154	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	100 - 1996	ND	
Toluene	19 - 385	ND	
Xylenes (m,p,o-Xylenes)	138 - 2757	ND	

**Final Approval**

  
Karen Winternheimer  
03May2024  
01:11:00 PM MDT  
PREPARED BY / DATE

  
Phillip Travisano  
03May2024  
01:14:00 PM MDT  
APPROVED BY / DATE

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## Heavy Metals - Colorado Compliance

Test ID: T000279095

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.62	ND	
Cadmium	0.05 - 4.60	ND	
Mercury	0.05 - 4.72	ND	
Lead	0.01 - 0.62	ND	

### Final Approval



Karen Winternheimer  
03May2024  
04:55:00 PM MDT

PREPARED BY / DATE



Colin Hendrickson  
04May2024  
06:38:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/85a0e64b-5f17-4ba0-a0a2-6f2d0c8cf14f>

### 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<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 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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