

Prepared for:

Super Snouts Hemp Company

8995 Terabyte Dr, Suite B
Reno, NV USA 89521

300mg ISO Hemp Tincture

Batch ID or Lot Number: SSI308	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 5
Reported: 11Nov2024	Started: 07Nov2024	Received: 06Nov2024	


Microbial Contaminants


Test ID: T000293125

Methods: TM25 (PCR) TM24, TM26,
TM27 (Culture Plating)

	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


Nora Langer
11Nov2024
04:53:00 PM MST
PREPARED BY / DATE


Brett Hudson
12Nov2024
05:46:00 PM MST
APPROVED BY / DATE

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Cannabinoids


Test ID: T000293123

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.468	4.675	ND	ND	# of Servings = 1, Sample Weight=27.9g
Cannabichromenic Acid (CBCA)	1.342	4.276	ND	ND	
Cannabidiol (CBD)	3.596	12.708	328.880	11.80	
Cannabidiolic Acid (CBDA)	3.688	13.033	ND	ND	
Cannabidivarin (CBDV)	0.851	3.005	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	1.539	5.437	ND	ND	
Cannabigerol (CBG)	0.833	2.654	ND	ND	
Cannabigerolic Acid (CBGA)	3.483	11.096	ND	ND	
Cannabinol (CBN)	1.087	3.463	ND	ND	
Cannabinolic Acid (CBNA)	2.377	7.571	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.150	13.220	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	3.769	12.006	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.339	10.637	ND	ND	
Tetrahydrocannabivarin (THCV)	0.758	2.414	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	2.945	9.382	ND	ND	
Total Cannabinoids			328.880	11.80	
Total Potential THC			ND	ND	
Total Potential CBD			328.880	11.80	

Final Approval


Judith Marquez
11Nov2024
12:33:00 PM MST
PREPARED BY / DATE


Sam Smith
11Nov2024
12:41:00 PM MST
APPROVED BY / DATE

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Residual Solvents

Test ID: T000293127

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	79 - 1572	ND	
Butanes (Isobutane, n-Butane)	159 - 3188	ND	
Methanol	59 - 1175	ND	
Pentane	83 - 1668	ND	
Ethanol	85 - 1690	ND	
Acetone	94 - 1883	ND	
Isopropyl Alcohol	95 - 1898	ND	
Hexane	6 - 118	ND	
Ethyl Acetate	95 - 1907	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	92 - 1849	ND	
Toluene	17 - 343	ND	
Xylenes (m,p,o-Xylenes)	124 - 2481	ND	

Final Approval


Judith Marquez
11Nov2024
01:58:00 PM MST

PREPARED BY / DATE


Sam Smith
11Nov2024
02:15:00 PM MST

APPROVED BY / DATE


Heavy Metals

Test ID: T000293126

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.32	ND	
Cadmium	0.04 - 4.39	ND	
Mercury	0.05 - 4.67	ND	
Lead	0.05 - 4.82	ND	

Final Approval


Judith Marquez
12Nov2024
12:45:00 PM MST

PREPARED BY / DATE


Sam Smith
12Nov2024
02:36:00 PM MST

APPROVED BY / DATE

Prepared for:
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8995 Terabyte Dr, Suite B
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Pesticides


Test ID: T000293124


Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)
Abamectin	273 - 2760	ND
Acephate	36 - 2690	ND
Acetamiprid	42 - 2636	ND
Azoxystrobin	45 - 2670	ND
Bifenazate	43 - 2692	ND
Boscalid	44 - 2709	ND
Carbaryl	42 - 2710	ND
Carbofuran	44 - 2700	ND
Chlorantraniliprole	45 - 2715	ND
Chlorpyrifos	2 - 2663	ND
Clofentezine	283 - 2716	ND
Diazinon	280 - 2692	ND
Dichlorvos	281 - 2711	ND
Dimethoate	40 - 2651	ND
E-Fenpyroximate	292 - 2744	ND
Etofenprox	38 - 2747	ND
Etoxazole	288 - 2668	ND
Fenoxycarb	44 - 2758	ND
Fipronil	43 - 2727	ND
Flonicamid	41 - 2738	ND
Fludioxonil	268 - 2762	ND
Hexythiazox	41 - 2792	ND
Imazalil	266 - 2701	ND
Imidacloprid	45 - 2664	ND
Kresoxim-methyl	45 - 2716	ND

	Dynamic Range (ppb)	Result (ppb)
Malathion	279 - 2686	ND
Metalaxyl	41 - 2711	ND
Methiocarb	43 - 2732	ND
Methomyl	42 - 2709	ND
MGK 264 1	179 - 1624	ND
MGK 264 2	110 - 1080	ND
Myclobutanil	42 - 2686	ND
Naled	46 - 2671	ND
Oxamyl	42 - 2714	ND
Paclobutrazol	41 - 2702	ND
Permethrin	286 - 2795	ND
Phosmet	42 - 2576	ND
Prophos	287 - 2732	ND
Propoxur	43 - 2718	ND
Pyridaben	300 - 2765	ND
Spinosad A	32 - 2070	ND
Spinosad D	67 - 665	ND
Spiromesifen	266 - 2722	ND
Spirotetramat	300 - 2728	ND
Spiroxamine 1	15 - 1016	ND
Spiroxamine 2	23 - 1601	ND
Tebuconazole	297 - 2689	ND
Thiacloprid	42 - 2676	ND
Thiamethoxam	39 - 2660	ND
Trifloxystrobin	43 - 2713	ND

Final Approval


PREPARED BY / DATE
Sam Smith
13Nov2024
10:06:00 AM MST


APPROVED BY / DATE
Karen Winternheimer
13Nov2024
10:13:00 AM MST

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<https://results.botanacor.com/api/v1/coas/uuid/0fdca66c-cdc5-4e4b-9e93-c88d39e0618c>

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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