

Prepared for:
SLS Partners, LLC

201 Washington Street Suite 310
Boston, MA USA 02108

Tincture - Full Spec 1000mg

Batch ID or Lot Number: 20288C1	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 6
Reported: 01Mar2023	Started: 01Mar2023	Received: 28Feb2023	


Cannabinoids


Test ID: T000237197

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.591	5.123	27.360	0.90	# of Servings = 1, Sample Weight=30g
Cannabichromenic Acid (CBCA)	1.455	4.686	ND	ND	
Cannabidiol (CBD)	4.551	13.565	890.880	29.70	
Cannabidiolic Acid (CBDA)	4.668	13.913	ND	ND	
Cannabidivarin (CBDV)	1.076	3.208	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	1.947	5.804	ND	ND	
Cannabigerol (CBG)	0.903	2.909	ND	ND	
Cannabigerolic Acid (CBGA)	3.775	12.160	ND	ND	
Cannabinol (CBN)	1.178	3.795	5.030	0.20	
Cannabinolic Acid (CBNA)	2.576	8.297	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.498	14.487	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.085	13.157	14.090	0.50	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.619	11.657	ND	ND	
Tetrahydrocannabivarin (THCV)	0.821	2.646	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.192	10.282	ND	ND	
Total Cannabinoids			937.360	31.30	
Total Potential THC			14.090	0.50	
Total Potential CBD			890.880	29.70	

Final Approval


 Sam Smith
 01Mar2023
 01:49:00 PM MST
 PREPARED BY / DATE


 Karen Winterheimer
 01Mar2023
 01:53:00 PM MST
 APPROVED BY / DATE

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Mycotoxins


Test ID: T000237202


Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	4.16 - 141.64	ND	N/A
Aflatoxin B1	0.90 - 35.12	ND	
Aflatoxin B2	0.93 - 35.12	ND	
Aflatoxin G1	0.93 - 34.85	ND	
Aflatoxin G2	1.10 - 35.35	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


 Sam Smith
 02Mar2023
 09:32:00 AM MST
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 Karen Winternheimer
 02Mar2023
 09:36:00 AM MST
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Residual Solvents


Test ID: T000237201

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	101 - 2013	ND	
Butanes (Isobutane, n-Butane)	206 - 4128	ND	
Methanol	61 - 1219	ND	
Pentane	101 - 2020	ND	
Ethanol	99 - 1981	ND	
Acetone	100 - 2008	ND	
Isopropyl Alcohol	103 - 2052	ND	
Hexane	6 - 122	ND	
Ethyl Acetate	103 - 2057	ND	
Benzene	0.2 - 4.0	ND	
Heptanes	101 - 2026	ND	
Toluene	18 - 359	ND	
Xylenes (m,p,o-Xylenes)	132 - 2632	ND	

Final Approval


 Karen Winternheimer
 05Mar2023
 01:55:00 PM MST
 PREPARED BY / DATE


 Sam Smith
 05Mar2023
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Pesticides


Test ID: T000237198

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	312 - 2676	ND		Malathion	294 - 2699	ND
Acephate	41 - 2833	ND		Metalaxyl	45 - 2737	ND
Acetamiprid	39 - 2779	ND		Methiocarb	41 - 2727	ND
Azoxystrobin	43 - 2696	ND		Methomyl	37 - 2817	ND
Bifenazate	44 - 2698	ND		MGK 264 1	155 - 1671	ND
Boscalid	41 - 2712	ND		MGK 264 2	112 - 1145	ND
Carbaryl	43 - 2709	ND		Myclobutanil	38 - 2722	ND
Carbofuran	42 - 2706	ND		Naled	42 - 2749	ND
Chlorantraniliprole	40 - 2725	ND		Oxamyl	39 - 2802	ND
Chlorpyrifos	60 - 2785	ND		Paclobutrazol	45 - 2659	ND
Clofentezine	273 - 2762	ND		Permethrin	296 - 2719	ND
Diazinon	295 - 2731	ND		Phosmet	45 - 2702	ND
Dichlorvos	279 - 2810	ND		Prophos	298 - 2758	ND
Dimethoate	40 - 2788	ND		Propoxur	40 - 2713	ND
E-Fenpyroximate	296 - 2739	ND		Pyridaben	301 - 2724	ND
Etofenprox	36 - 2711	ND		Spinosad A	33 - 2224	ND
Etoxazole	296 - 2711	ND		Spinosad D	48 - 492	ND
Fenoxycarb	40 - 2711	ND		Spiromesifen	278 - 2794	ND
Fipronil	44 - 2774	ND		Spirotetramat	279 - 2716	ND
Flonicamid	51 - 2765	ND		Spiroxamine 1	18 - 1169	ND
Fludioxonil	309 - 2726	ND		Spiroxamine 2	24 - 1530	ND
Hexythiazox	53 - 2723	ND		Tebuconazole	294 - 2694	ND
Imazalil	288 - 2728	ND		Thiacloprid	40 - 2781	ND
Imidacloprid	44 - 2783	ND		Thiamethoxam	41 - 2781	ND
Kresoxim-methyl	47 - 2754	ND		Trifloxystrobin	42 - 2714	ND

Final Approval


Sam Smith
06Mar2023
09:57:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
06Mar2023
10:05:00 AM MST
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Heavy Metals


Test ID: T000237200
Methods: TM19 (ICP-MS): Heavy Metals

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 3.91	ND	
Cadmium	0.04 - 4.16	ND	
Mercury	0.04 - 4.28	ND	
Lead	0.04 - 4.27	ND	

Final Approval


Samantha Simola
06Mar2023
01:15:00 PM MST

PREPARED BY / DATE


Karen Winternheimer
06Mar2023
01:20:00 PM MST

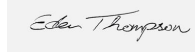
APPROVED BY / DATE

Microbial Contaminants

Test ID: T000237199
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
Salmonella	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


Eden Thompson-Wright
05Mar2023
12:52:00 PM MST

PREPARED BY / DATE


Brianne Maillot
07Mar2023
05:17:00 PM MST

APPROVED BY / DATE

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<https://results.botanacor.com/api/v1/coas/uuid/c6935203-e851-4ca6-8afe-56f9815b91bc>

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: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 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 Accredited by A2LA. 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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