

Prepared for:
Indigo Naturals

316 Mid Valley Center #283
Carmel, CA USA 93923


Tincture | 01GOTM1

Batch ID or Lot Number: 01GOTM1	Test: Potency	Reported: 16Nov2023	USDA License: N/A
Matrix: Unit	Test ID: T000261563	Started: 14Nov2023	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 14Nov2023	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.588	5.204	ND	ND	# of Servings = 1, Sample Weight=28.35g
Cannabichromenic Acid (CBCA)	1.453	4.760	ND	ND	
Cannabidiol (CBD)	4.456	11.440	1036.120	36.50	
Cannabidiolic Acid (CBDA)	4.570	11.733	ND	ND	
Cannabidivarin (CBDV)	1.054	2.706	3.470	0.10	
Cannabidivarinic Acid (CBDVA)	1.906	4.894	ND	ND	
Cannabigerol (CBG)	0.902	2.955	ND	ND	
Cannabigerolic Acid (CBGA)	3.769	12.352	ND	ND	
Cannabinol (CBN)	1.176	3.855	ND	ND	
Cannabinolic Acid (CBNA)	2.572	8.427	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.490	14.715	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.078	13.364	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	3.613	11.841	ND	ND	
Tetrahydrocannabivarin (THCV)	0.820	2.688	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.187	10.444	ND	ND	
Total Cannabinoids			1039.590	36.60	
Total Potential THC			ND	ND	
Total Potential CBD			1036.120	36.50	

Final Approval



Karen Winternheimer
16Nov2023
01:29:00 PM MST

PREPARED BY / DATE



Sam Smith
16Nov2023
01:31:00 PM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/dd10a539-fb5e-4c65-b4a7-ba77d004f3f4>

Definitions

% = % (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)).

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.



Cert #4329.02
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Carmel, CA USA 93923

Tincture | 01GOTM1

Batch ID or Lot Number: 01GOTM1	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 6
Reported: 08Nov2023	Started: 06Nov2023	Received: 06Nov2023	

**Mycotoxins - Colorado
Compliance**


Test ID: T000260889


Methods: TM18 (UHPLC-QQQ)

LCMS/MS: Mycotoxins

	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.10 - 131.78	ND	N/A
Aflatoxin B1	0.92 - 34.52	ND	
Aflatoxin B2	2.27 - 34.19	ND	
Aflatoxin G1	0.99 - 34.26	ND	
Aflatoxin G2	1.18 - 34.36	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


PREPARED BY / DATE
Sam Smith
08Nov2023
10:06:00 AM MST


APPROVED BY / DATE
Karen Winternheimer
08Nov2023
10:19:00 AM MST

Prepared for:

Indigo Naturals

316 Mid Valley Center #283
Carmel, CA USA 93923

Tincture | 01GOTM1

Batch ID or Lot Number: 01GOTM1	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 6
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Residual Solvents - Colorado Compliance


Test ID: T000260888

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	87 - 1750	ND	
Butanes (Isobutane, n-Butane)	168 - 3358	ND	
Methanol	64 - 1282	ND	
Pentane	95 - 1893	ND	
Ethanol	101 - 2020	ND	
Acetone	102 - 2043	ND	
Isopropyl Alcohol	111 - 2217	ND	
Hexane	6 - 125	ND	
Ethyl Acetate	103 - 2070	ND	
Benzene	0.2 - 4.2	ND	
Heptanes	100 - 1995	ND	
Toluene	19 - 376	ND	
Xylenes (m,p,o-Xylenes)	137 - 2735	ND	

Final Approval


 Karen Winternheimer
 09Nov2023
 01:52:00 PM MST
 PREPARED BY / DATE


 Sam Smith
 09Nov2023
 01:59:00 PM MST
 APPROVED BY / DATE

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Indigo Naturals

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Microbial Contaminants - Colorado Compliance

Test ID: T000260886

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



Eden Thompson-Wright
09Nov2023
11:02:00 AM MST

PREPARED BY / DATE



Brianne Maillot
09Nov2023
11:23:00 AM MST

APPROVED BY / DATE

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Pesticides


Test ID: T000260885

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	331 - 2667	ND		Malathion	286 - 2685	ND
Acephate	40 - 2783	ND		Metalaxyl	43 - 2718	ND
Acetamiprid	42 - 2733	ND		Methiocarb	45 - 2694	ND
Azoxystrobin	45 - 2699	ND		Methomyl	41 - 2768	ND
Bifenazate	42 - 2750	ND		MGK 264 1	166 - 1591	ND
Boscalid	40 - 2737	ND		MGK 264 2	104 - 1084	ND
Carbaryl	39 - 2640	ND		Myclobutanil	54 - 2688	ND
Carbofuran	44 - 2678	ND		Naled	44 - 2649	ND
Chlorantraniliprole	43 - 2698	ND		Oxamyl	41 - 2793	ND
Chlorpyrifos	43 - 2706	ND		Paclobutrazol	43 - 2664	ND
Clofentezine	288 - 2730	ND		Permethrin	284 - 2791	ND
Diazinon	284 - 2678	ND		Phosmet	41 - 2577	ND
Dichlorvos	290 - 2795	ND		Prophos	301 - 2715	ND
Dimethoate	43 - 2719	ND		Propoxur	42 - 2685	ND
E-Fenpyroximate	284 - 2746	ND		Pyridaben	289 - 2780	ND
Etofenprox	47 - 2720	ND		Spinosad A	31 - 2077	ND
Etoxazole	288 - 2626	ND		Spinosad D	64 - 671	ND
Fenoxycarb	46 - 2652	ND		Spiromesifen	278 - 2762	ND
Fipronil	49 - 2780	ND		Spirotetramat	277 - 2736	ND
Flonicamid	46 - 2805	ND		Spiroxamine 1	16 - 1010	ND
Fludioxonil	301 - 2732	ND		Spiroxamine 2	26 - 1601	ND
Hexythiazox	43 - 2781	ND		Tebuconazole	288 - 2801	ND
Imazalil	267 - 2711	ND		Thiacloprid	44 - 2769	ND
Imidacloprid	50 - 2788	ND		Thiamethoxam	43 - 2808	ND
Kresoxim-methyl	49 - 2705	ND		Trifloxystrobin	44 - 2705	ND

Final Approval


 Karen Winternheimer
 10Nov2023
 09:29:00 AM MST
 PREPARED BY / DATE


 Sam Smith
 10Nov2023
 09:32:00 AM MST
 APPROVED BY / DATE

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Heavy Metals - Colorado Compliance


Test ID: T000260887

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.08	ND	
Cadmium	0.05 - 4.55	ND	
Mercury	0.05 - 4.55	ND	
Lead	0.05 - 4.55	ND	

Final Approval


Samantha Smith
10Nov2023
10:21:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
10Nov2023
10:26:00 AM MST
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/6e9dcde9-f0b4-4b23-b60e-926d843665c9>

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.

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