

Prepared for:
Anarti Therapeutics

218 Main St, Unit 752
Kirkland, WA USA 98033

Organic Topical- 2400mg CBD/2.95oz-FS

Batch ID or Lot Number: 24CB1061306	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 1 of 5
Reported: 18Jun2024	Started: 17Jun2024	Received: 14Jun2024	


**Residual Solvents -
Colorado Compliance**

Test ID: T000284391


Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	72 - 1440	ND	
Butanes (Isobutane, n-Butane)	145 - 2901	ND	
Methanol	57 - 1131	ND	
Pentane	76 - 1526	ND	
Ethanol	86 - 1714	>1714	
Acetone	89 - 1771	ND	
Isopropyl Alcohol	95 - 1891	ND	
Hexane	5 - 110	ND	
Ethyl Acetate	92 - 1837	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	85 - 1691	ND	
Toluene	17 - 331	ND	
Xylenes (m,p,o-Xylenes)	122 - 2436	ND	

Final Approval

 Karen Winternheimer
18Jun2024
10:14:00 AM MDT

PREPARED BY / DATE

 Sam Smith
18Jun2024
10:13:00 AM MDT

APPROVED BY / DATE

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Mycotoxins - Colorado Compliance

Test ID: T000284392
Methods: TM18 (UHPLC-QQQ)

LCMS/MS): Mycotoxins	Dynamic Range (ppb)	Result (ppb)	Notes
Ochratoxin A	2.16 - 126.00	ND	N/A
Aflatoxin B1	0.93 - 31.78	ND	
Aflatoxin B2	1.02 - 31.44	ND	
Aflatoxin G1	0.96 - 31.50	ND	
Aflatoxin G2	1.11 - 31.81	ND	
Total Aflatoxins (B1, B2, G1, and G2)		ND	

Final Approval


Sam Smith
20Jun2024
09:39:00 AM MDT
PREPARED BY / DATE



Karen Winternheimer
20Jun2024
09:41:00 AM MDT
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Heavy Metals - Colorado Compliance

Test ID: T000284390
Methods: TM19 (ICP-MS): Heavy Metals

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.42	ND	
Cadmium	0.05 - 4.50	ND	
Mercury	0.05 - 4.65	ND	
Lead	0.05 - 4.68	ND	

Final Approval


Karen Winternheimer
20Jun2024
01:46:00 PM MDT
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Sam Smith
20Jun2024
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Microbial Contaminants - Colorado Compliance


Test ID: T000284389
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


Brianne Maillot
20Jun2024
05:18:00 PM MDT

PREPARED BY / DATE


Brett Hudson
21Jun2024
12:09:00 PM MDT

APPROVED BY / DATE

Prepared for:
Anarti Therapeutics

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Pesticides


Test ID: T000284388

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	327 - 2698	ND		Malathion	286 - 2682	ND
Acephate	40 - 2752	ND		Metalaxyl	41 - 2645	ND
Acetamiprid	42 - 2726	ND		Methiocarb	41 - 2707	ND
Azoxystrobin	44 - 2656	ND		Methomyl	39 - 2793	ND
Bifenazate	44 - 2645	ND		MGK 264 1	162 - 1562	ND
Boscalid	45 - 2686	ND		MGK 264 2	114 - 1086	ND
Carbaryl	39 - 2720	ND		Myclobutanil	46 - 2676	ND
Carbofuran	44 - 2670	ND		Naled	45 - 2675	ND
Chlorantraniliprole	41 - 2711	ND		Oxamyl	42 - 2791	ND
Chlorpyrifos	40 - 2734	ND		Paclobutrazol	43 - 2662	ND
Clofentezine	277 - 2704	ND		Permethrin	289 - 2716	ND
Diazinon	286 - 2682	ND		Phosmet	42 - 2544	ND
Dichlorvos	276 - 2767	ND		Prophos	287 - 2712	ND
Dimethoate	41 - 2727	ND		Propoxur	44 - 2692	ND
E-Fenpyroximate	278 - 2695	ND		Pyridaben	285 - 2692	ND
Etofenprox	42 - 2670	ND		Spinosad A	33 - 2056	ND
Etoxazole	278 - 2600	ND		Spinosad D	64 - 647	ND
Fenoxycarb	45 - 2682	ND		Spiromesifen	276 - 2658	ND
Fipronil	42 - 2714	ND		Spirotetramat	304 - 2724	ND
Flonicamid	41 - 2792	ND		Spiroxamine 1	16 - 1012	ND
Fludioxonil	276 - 2702	ND		Spiroxamine 2	24 - 1590	ND
Hexythiazox	40 - 2718	ND		Tebuconazole	300 - 2651	ND
Imazalil	284 - 2702	ND		Thiacloprid	42 - 2769	ND
Imidacloprid	42 - 2746	ND		Thiamethoxam	42 - 2752	ND
Kresoxim-methyl	43 - 2697	ND		Trifloxystrobin	44 - 2697	ND

Final Approval


Sam Smith
21Jun2024
08:31:00 AM MDT
PREPARED BY / DATE


Karen Winternheimer
21Jun2024
08:32:00 AM MDT
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Cannabinoids - Colorado Compliance

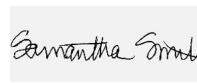
Test ID: T000284387

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

Cannabinoid Analysis	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	4.409	16.570	37.129	0.44	Amendment to T000284387 issued 18Jun2024 to update report format. # of Servings = 1 Sample Weight=84g
Cannabichromenic Acid (CBCA)	4.033	15.156	ND	ND	
Cannabidiol (CBD)	16.056	44.205	2483.629	29.57	
Cannabidiolic Acid (CBDA)	16.468	45.339	ND	ND	
Cannabidivarin (CBDV)	3.797	10.455	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	6.870	18.913	ND	ND	
Cannabigerol (CBG)	2.503	9.408	123.469	1.47	
Cannabigerolic Acid (CBGA)	10.465	39.328	ND	ND	
Cannabinol (CBN)	3.266	12.273	19.098	0.23	
Cannabinolic Acid (CBNA)	7.140	26.832	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	12.467	46.854	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	11.323	42.552	89.187	1.06	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	10.032	37.701	ND	ND	
Tetrahydrocannabivarin (THCV)	2.277	8.557	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	8.849	33.254	ND	ND	
Total Cannabinoids			2752.512	32.77	
Total Potential THC			89.187	1.06	
Total Potential CBD			2483.629	29.57	

Final Approval


Karen Winterheimer
21Jun2024
02:13:00 PM MDT
PREPARED BY / DATE


Sam Smith
21Jun2024
02:22:00 PM MDT
APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/575667d9-cf87-4208-8fb5-19e3b9139d7a>

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 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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