

Prepared for:

SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY

WHITE BEAR LAKE, MN USA 55110

Finnegan's CBD Citrus 05/02/2024

Batch ID or Lot Number: FC.CBD.050224	Test, Test ID and Methods: Various	Matrix: Unit	Page 1 of 5
Reported: 07May2024	Started: 06May2024	Received: 06May2024	

Cannabinoids

Test ID: T000279926

Methods: TM14 (HPLC-DAD)

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.269	0.913	ND	ND	# of Servings = 1, Sample Weight=4g
Cannabichromenic Acid (CBCA)	0.246	0.835	ND	ND	
Cannabidiol (CBD)	0.906	2.371	8.670	2.20	
Cannabidiolic Acid (CBDA)	0.929	2.432	ND	ND	
Cannabidivarin (CBDV)	0.214	0.561	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.387	1.014	ND	ND	
Cannabigerol (CBG)	0.153	0.518	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.638	2.167	ND	ND	
Cannabinol (CBN)	0.199	0.676	ND	ND	
Cannabinolic Acid (CBNA)	0.435	1.479	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.760	2.582	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.690	2.345	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.611	2.077	ND	ND	
Tetrahydrocannabivarin (THCV)	0.139	0.472	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.539	1.832	ND	ND	
Total Cannabinoids			8.670	2.20	
Total Potential THC			ND	ND	
Total Potential CBD			8.670	2.20	

Final Approval



Karen Winternheimer
07May2024
09:55:00 AM MDT

PREPARED BY / DATE



Phillip Travisano
07May2024
09:56:00 AM MDT

APPROVED BY / DATE

Prepared for:

SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY

WHITE BEAR LAKE, MN USA 55110

Finnegan's CBD Citrus 05/02/2024

Batch ID or Lot Number:

FC.CBD.050224

Test, Test ID and Methods:

Various

Matrix:

Unit

Page 2 of 5

Reported:

07May2024

Started:

06May2024

Received:

06May2024

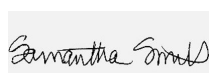
Residual Solvents

Test ID: T000279930

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	59 - 1189	ND	
Butanes (Isobutane, n-Butane)	123 - 2461	ND	
Methanol	50 - 1006	ND	
Pentane	66 - 1328	ND	
Ethanol	76 - 1521	ND	
Acetone	79 - 1583	ND	
Isopropyl Alcohol	88 - 1750	ND	
Hexane	5 - 97	ND	
Ethyl Acetate	83 - 1656	ND	
Benzene	0.2 - 3.3	ND	
Heptanes	75 - 1492	ND	
Toluene	15 - 304	ND	
Xylenes (m,p,o-Xylenes)	113 - 2252	ND	

Final Approval



Sam Smith

09May2024

08:01:00 AM MDT

PREPARED BY / DATE



Karen Winternheimer

09May2024

08:03:00 AM MDT

APPROVED BY / DATE

Heavy Metals

Test ID: T000279929

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.58	ND	
Cadmium	0.05 - 4.78	ND	
Mercury	0.05 - 4.84	ND	
Lead	0.01 - 0.61	ND	

Final Approval

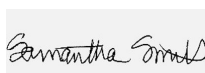


Karen Winternheimer

09May2024

01:24:00 PM MDT

PREPARED BY / DATE



Sam Smith

09May2024

02:24:00 PM MDT

APPROVED BY / DATE

Prepared for:

SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY

WHITE BEAR LAKE, MN USA 55110

Finnegan's CBD Citrus 05/02/2024

Batch ID or Lot Number:

FC.CBD.050224

Test, Test ID and Methods:

Various

Matrix:

Unit

Page 3 of 5

Reported:

07May2024

Started:

06May2024

Received:

06May2024

Microbial Contaminants

Test ID: T000279928

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



Brett Hudson
09May2024
12:14:00 PM MDT

PREPARED BY / DATE



Brianne Maillot
09May2024
03:04:00 PM MDT

APPROVED BY / DATE

Prepared for:

SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY

WHITE BEAR LAKE, MN USA 55110

Finnegan's CBD Citrus 05/02/2024

Batch ID or Lot Number: FC.CBD.050224	Test, Test ID and Methods: Various	Matrix: Unit	Page 4 of 5
Reported: 07May2024	Started: 06May2024	Received: 06May2024	

Pesticides

Test ID: T000279927

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	346 - 2669	ND		Malathion	298 - 2673	ND
Acephate	37 - 2652	ND		Metalaxyl	39 - 2668	ND
Acetamiprid	44 - 2643	ND		Methiocarb	44 - 2788	ND
Azoxystrobin	42 - 2692	ND		Methomyl	43 - 2692	ND
Bifenazate	41 - 2688	ND		MGK 264 1	172 - 1597	ND
Boscalid	43 - 2728	ND		MGK 264 2	112 - 1093	ND
Carbaryl	40 - 2701	ND		Myclobutanil	36 - 2804	ND
Carbofuran	44 - 2680	ND		Naled	47 - 2680	ND
Chlorantraniliprole	48 - 2738	ND		Oxamyl	45 - 2698	ND
Chlorpyrifos	37 - 2695	ND		Paclobutrazol	42 - 2702	ND
Clofentezine	280 - 2766	ND		Permethrin	304 - 2683	ND
Diazinon	283 - 2702	ND		Phosmet	40 - 2591	ND
Dichlorvos	277 - 2622	ND		Prophos	279 - 2785	ND
Dimethoate	42 - 2636	ND		Propoxur	42 - 2699	ND
E-Fenpyroximate	287 - 2743	ND		Pyridaben	296 - 2697	ND
Etofenprox	43 - 2717	ND		Spinosad A	34 - 2076	ND
Etoxazole	292 - 2606	ND		Spinosad D	70 - 651	ND
Fenoxycarb	43 - 2728	ND		Spiromesifen	280 - 2711	ND
Fipronil	44 - 2814	ND		Spirotetramat	271 - 2766	ND
Flonicamid	41 - 2740	ND		Spiroxamine 1	12 - 1057	ND
Fludioxonil	297 - 2755	ND		Spiroxamine 2	9 - 1645	ND
Hexythiazox	41 - 2705	ND		Tebuconazole	283 - 2695	ND
Imazalil	283 - 2702	ND		Thiacloprid	47 - 2656	ND
Imidacloprid	48 - 2702	ND		Thiamethoxam	40 - 2689	ND
Kresoxim-methyl	41 - 2695	ND		Trifloxystrobin	44 - 2711	ND

Final Approval


PREPARED BY / DATE
Sam Smith
10May2024
09:31:00 AM MDT


APPROVED BY / DATE
Karen Winternheimer
10May2024
09:40:00 AM MDT

Prepared for:

SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY
WHITE BEAR LAKE, MN USA 55110

Finnegan's CBD Citrus 05/02/2024

Batch ID or Lot Number: FC.CBD.050224	Test, Test ID and Methods: Various	Matrix: Unit	Page 5 of 5
Reported: 07May2024	Started: 06May2024	Received: 06May2024	



<https://results.botanacor.com/api/v1/coas/uuid/400aeebb-7b1d-4370-8962-13341811882c>

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](#).



Cert #4329.02

400aeebb7b1d4370896213341811882c.1