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1 of 7

## **CBN** Isolate Powder

Sample ID: SA-240308-36170 Batch: 23FEB2024-CBNIP Type: Finished Product - Inhalable Matrix: Concentrate - Isolate Unit Mass (g):

Received: 03/12/2024 Completed: 03/21/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA

Lic. #: 18\_0235



Summary Test Cannabinoids

Heavy Metals Microbials Mycotoxins Pesticides **Residual Solvents**  **Date Tested** 03/20/2024 03/21/2024 03/14/2024 03/19/2024 03/19/2024 03/18/2024

Yes

Status

Tested

Tested

Tested

Tested

Tested

Tested

Total ∆9-THC

ND

99.1% CBN

99.1% Total Cannabinoids

**Not Tested Moisture Content** 

**Not Tested** Foreign Matter

Internal Standard Normalization

Cannabinoids by HPLC-PDA and GC-MS/MS

	•			
Analyte	LOD	LOQ	Result	Result (mg/g)
	(%)	(%)	(%)	
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	99.1	991
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
∆8-THC	0.0104	0.0312	ND	ND
∆9-THC	0.0076	0.0227	ND	ND
∆9-THCA	0.0084	0.0251	ND	ND
19-THCV	0.0069	0.0206	ND	ND
∆9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total			99.1	991

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;

Generated By: Ryan Bellone CCO

Date: 03/21/2024

Tested By: Nicholas Howard Scientist Date: 03/20/2024

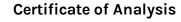








This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 170252017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories KCA Laboratories and provide measurement uncertainty upon request.





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2 of 7

## **CBN** Isolate Powder

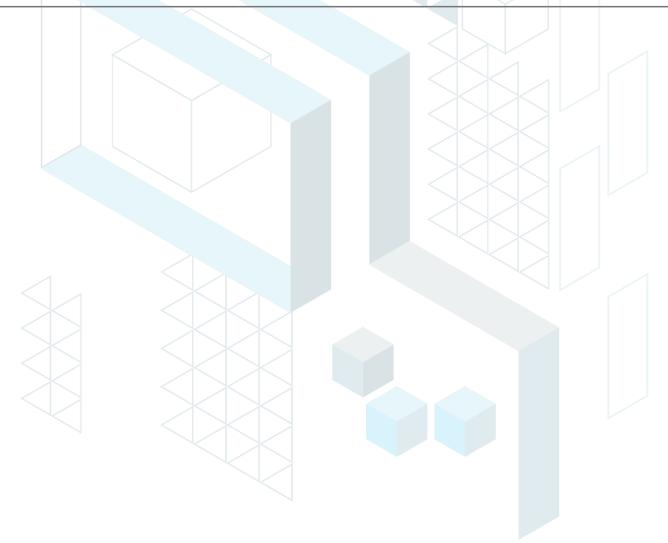
Sample ID: SA-240308-36170 Batch: 23FEB2024-CBNIP Type: Finished Product - Inhalable Matrix: Concentrate - Isolate Unit Mass (g):

Received: 03/12/2024 Completed: 03/21/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18\_0235

**Heavy Metals by ICP-MS** 

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	<loq< td=""></loq<>
Mercury	0.012	0.05	ND

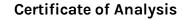
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO

Tested By: Annie Velazquez Laboratory Technician Date: 03/21/2024







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3 of 7

## **CBN** Isolate Powder

Sample ID: SA-240308-36170 Batch: 23FEB2024-CBNIP Type: Finished Product - Inhalable Matrix: Concentrate - Isolate

Unit Mass (g):

Received: 03/12/2024 Completed: 03/21/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18\_0235

Pesticides by LC-MS/MS

	LOD	LOQ	Result		LOD	LOQ	Result
Analyte	(ppb)	(ppb)	(ppb)	Analyte	(ppb)	(ppb)	(ppb)
Abamectin	30	100	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metalaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Oxamyl	30	100	ND
Chloranthraniliprole	30	100	ND	Paclobutrazol	30	100	ND
Chlorfenapyr	30	100	ND	Permethrin	30	100	ND
Chlorpyrifos	30	100	ND	Phosmet	30	100	ND
Clofentezine	30	100	ND	Piperonyl Butoxide	30	100	ND
Coumaphos	30	100	ND	Prallethrin	30	100	ND
Cypermethrin	30	100	ND	Propiconazole	30	100	ND
Daminozide	30	100	ND	Propoxur	30	100	ND
Diazinon	30	100	ND	Pyrethrins	30	100	ND
Dichlorvos	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinetoram	30	100	ND
Dimethomorph	30	100	ND	Spinosad	30	100	ND
Ethoprophos	30	100	ND	Spiromesifen	30	100	ND
Etofenprox	30	100	ND	Spirotetramat	30	100	ND
Etoxazole	30	100	ND	Spiroxamine	30	100	ND
Fenhexamid	30	100	ND	Tebuconazole	30	100	ND
Fenoxycarb	30	100	ND	Thiacloprid	30	100	ND
Fenpyroximate	30	100	ND	Thiamethoxam	30	100	ND
Fipronil	30	100	ND	Trifloxystrobin	30	100	ND
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone CCO

Date: 03/21/2024

Tested By: Anthony Mattingly Scientist Date: 03/19/2024





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## **Certificate of Analysis**

4 of 7

## **CBN** Isolate Powder

Sample ID: SA-240308-36170 Batch: 23FEB2024-CBNIP Type: Finished Product - Inhalable Matrix: Concentrate - Isolate Unit Mass (g):

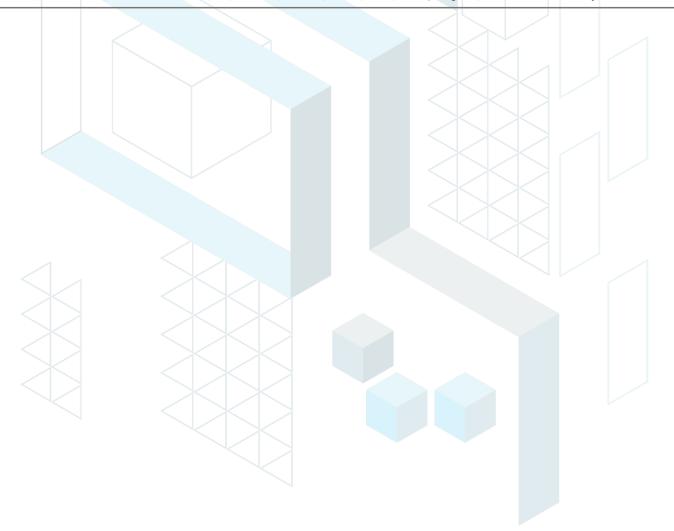
Received: 03/12/2024 Completed: 03/21/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA

Lic. #: 18\_0235

## Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone CCO Date: 03/21/2024

Tested By: Anthony Mattingly Scientist Date: 03/19/2024





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## **Certificate of Analysis**

5 of 7

## **CBN** Isolate Powder

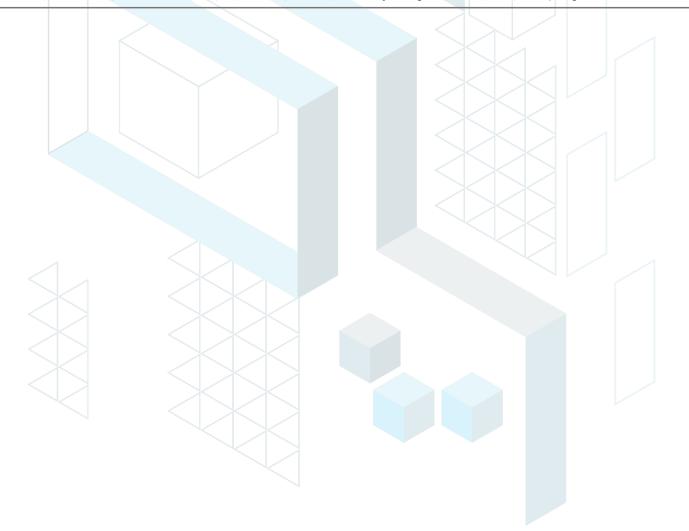
Sample ID: SA-240308-36170 Batch: 23FEB2024-CBNIP Type: Finished Product - Inhalable Matrix: Concentrate - Isolate Unit Mass (g):

Received: 03/12/2024 Completed: 03/21/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA Lic. #: 18\_0235

## Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

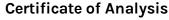
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit



Generated By: Ryan Bellone CCO

Tested By: Jade Pinkston Microbiology Technician Date: 03/14/2024







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6 of 7

## **CBN** Isolate Powder

Sample ID: SA-240308-36170 Batch: 23FEB2024-CBNIP Type: Finished Product - Inhalable Matrix: Concentrate - Isolate

Unit Mass (g):

Received: 03/12/2024 Completed: 03/21/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA

Lic. #: 18\_0235

Residual Solvents by HS-GC-MS

Analyte	LOD	LOQ	Result	Analyte	LOD	LOQ	Result
A	(ppm)	(ppm)	(ppm)	February O. i. I.	(ppm)	(ppm)	(ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	<u> </u>	ND
Acetonitrile	14	41	ND	Heptane	167	500	<loq< td=""></loq<>
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

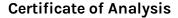
Generated By: Ryan Bellone CCO

Date: 03/21/2024

Tested By: Kelsey Rogers Scientist

Date: 03/18/2024







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7 of 7

## **CBN** Isolate Powder

Sample ID: SA-240308-36170 Batch: 23FEB2024-CBNIP Type: Finished Product - Inhalable Matrix: Concentrate - Isolate Unit Mass (g):

Received: 03/12/2024 Completed: 03/21/2024 Client 3Chi 275 Medical Dr #857 Carmel, IN 46082 USA

Lic. #: 18\_0235

# **Reporting Limit Appendix**

## Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (pp	m) Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

### Microbials -

Analyte	Limit (CFU/ g) Analyte	Limit (CFU/ g)
Total coliforms	100 Total aerobic count	10000

#### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

## Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Mevinphos	30
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Oxamyl	200
Chloranthraniliprole	40000	Paclobutrazol	30
Chlorfenapyr	30	Permethrin	20000
Chlorpyrifos	30	Phosmet	200
Clofentezine	500	Piperonyl Butoxide	8000
Coumaphos	30	Prallethrin	400
Cypermethrin	1000	Propiconazole	20000
Daminozide	30	Propoxur	30
Diazinon	200	Pyrethrins	1000
Dichlorvos	30	Pyridaben	3000
Dimethoate	30	Spinetoram	3000
Dimethomorph	20000	Spinosad	3000
Ethoprophos	30	Spiromesifen	12000
Etofenprox	30	Spirotetramat	13000
Etoxazole	1500	Spiroxamine	30
Fenhexamid	10000	Tebuconazole	2000
Fenoxycarb	30	Thiacloprid	30
Fenpyroximate	2000	Thiamethoxam	4500
Fipronil	30	Trifloxystrobin	30000
Flonicamid	2000		
Fludioxonil	30000		

### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb) Analyte	Limit (ppb)
B1	5 B2	5
G1	5 G2	5
Ochratoxin A	5	

## Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

