

### 3Chi CBN -1000mg

Sample ID: SA-230324-19024  
 Batch: 24MAR23-TINCBN1000  
 Type: Finished Products  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

Collected: 03/24/2023  
 Received: 03/29/2023  
 Completed: 04/24/2023

**Client**  
 3Chi  
 275 Medical Dr #857  
 Carmel, IN 46082  
 USA  
 Lic. #: 18\_0235



### Summary

Test	Date Tested	Status
Cannabinoids	04/05/2023	Tested
Heavy Metals	04/24/2023	Tested
Microbials	04/07/2023	Tested
Mycotoxins	04/06/2023	Tested
Pesticides	04/06/2023	Tested
Residual Solvents	04/11/2023	Tested
Terpenes	04/03/2023	Tested

<b>ND</b> Total Δ9-THC	<b>36.2 mg/mL</b> CBN	<b>50.1 mg/mL</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
---------------------------	--------------------------	---	---------------------------------------	-------------------------------------	---

### Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	0.985	0.105	29.6
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	8.54	0.909	256
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	0.320	0.0341	9.60
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	0.634	0.0675	19.0
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	0.216	0.0230	6.49
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	36.2	3.86	1090
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	3.09	0.329	92.7
Δ8-THC	0.00104	0.00312	0.107	0.0114	3.21
Δ9-THC	0.00076	0.00227	ND	ND	ND
Δ9-THCA	0.00084	0.00251	ND	ND	ND
Δ9-THCV	0.00069	0.00206	ND	ND	ND
Δ9-THCVA	0.00062	0.00186	ND	ND	ND
<b>Total Δ9-THC</b>			<b>ND</b>	<b>ND</b>	<b>ND</b>
<b>Total</b>			<b>50.1</b>	<b>5.33</b>	<b>1500</b>

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: 04/24/2023



Tested By: Nicholas Howard  
 Scientist  
 Date: 04/05/2023



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



### 3Chi CBN -1000mg

 Sample ID: SA-230324-19024  
 Batch: 24MAR23-TINCBN1000  
 Type: Finished Products  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

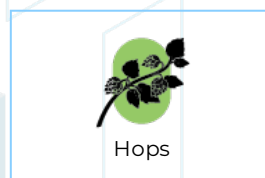
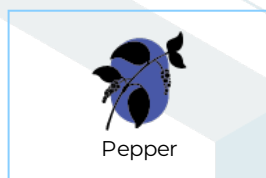
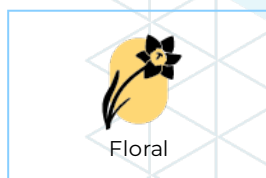
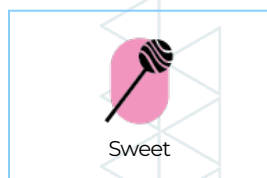
 Collected: 03/24/2023  
 Received: 03/29/2023  
 Completed: 04/24/2023

**Client**  
 3Chi  
 275 Medical Dr #857  
 Carmel, IN 46082  
 USA  
 Lic. #: 18\_0235

### Terpenes by GC-MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Analyte	LOD (%)	LOQ (%)	Result (%)
α-Bisabolol	0.002	0.01	0.13664	Limonene	0.002	0.01	<LOQ
(+)-Borneol	0.002	0.01	ND	Linalool	0.002	0.01	0.01602
Camphene	0.002	0.01	ND	β-myrcene	0.002	0.01	0.01564
Camphor	0.004	0.02	ND	Nerol	0.002	0.01	ND
3-Carene	0.002	0.01	ND	cis-Nerolidol	0.002	0.01	ND
β-Caryophyllene	0.002	0.01	0.02818	trans-Nerolidol	0.002	0.01	<LOQ
Caryophyllene Oxide	0.002	0.01	0.01363	Ocimene	0.002	0.01	ND
α-Cedrene	0.002	0.01	ND	α-Phellandrene	0.002	0.01	<LOQ
Cedrol	0.002	0.01	ND	α-Pinene	0.002	0.01	ND
Eucalyptol	0.002	0.01	<LOQ	β-Pinene	0.002	0.01	0.01874
Fenchone	0.004	0.02	ND	Pulegone	0.002	0.01	ND
Fenchyl Alcohol	0.002	0.01	ND	Sabinene	0.002	0.01	ND
Geraniol	0.002	0.01	ND	Sabinene Hydrate	0.002	0.01	ND
Geranyl Acetate	0.002	0.01	ND	α-Terpinene	0.002	0.01	ND
Guaiol	0.002	0.01	0.01759	γ-Terpinene	0.002	0.01	ND
Hexadhydrothymol	0.002	0.01	ND	α-Terpineol	0.001	0.005	ND
α-Humulene	0.002	0.01	ND	γ-Terpineol	0.001	0.005	ND
Isoborneol	0.002	0.01	ND	Terpinolene	0.002	0.01	ND
Isopulegol	0.002	0.01	ND	Valencene	0.002	0.01	ND
				<b>Total Terpenes (%)</b>			<b>0.272</b>

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




 Generated By: Ryan Bellone  
 CCO  
 Date: 04/24/2023



 Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 04/03/2023


### 3Chi CBN -1000mg

Sample ID: SA-230324-19024  
 Batch: 24MAR23-TINCBN1000  
 Type: Finished Products  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

Collected: 03/24/2023  
 Received: 03/29/2023  
 Completed: 04/24/2023

**Client**  
 3Chi  
 275 Medical Dr #857  
 Carmel, IN 46082  
 USA  
 Lic. #: 18\_0235

### Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

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



Generated By: Ryan Bellone  
 CCO  
 Date: 04/24/2023



Tested By: Kelsey Rogers  
 Scientist  
 Date: 04/24/2023



### 3Chi CBN -1000mg

 Sample ID: SA-230324-19024  
 Batch: 24MAR23-TINCBN1000  
 Type: Finished Products  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

 Collected: 03/24/2023  
 Received: 03/29/2023  
 Completed: 04/24/2023

**Client**  
 3Chi  
 275 Medical Dr #857  
 Carmel, IN 46082  
 USA  
 Lic. #: 18\_0235

### Pesticides by LC-MS/MS

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

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



 Generated By: Ryan Bellone  
 CCO  
 Date: 04/24/2023



 Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 04/06/2023


### 3Chi CBN -1000mg

Sample ID: SA-230324-19024  
 Batch: 24MAR23-TINCBN1000  
 Type: Finished Products  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

Collected: 03/24/2023  
 Received: 03/29/2023  
 Completed: 04/24/2023

**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



Generated By: Ryan Bellone  
 CCO  
 Date: 04/24/2023



Tested By: Jasper van Heemst  
 Principal Scientist  
 Date: 04/06/2023



### 3Chi CBN -1000mg

Sample ID: SA-230324-19024  
 Batch: 24MAR23-TINCBN1000  
 Type: Finished Products  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

Collected: 03/24/2023  
 Received: 03/29/2023  
 Completed: 04/24/2023

**Client**  
 3Chi  
 275 Medical Dr #857  
 Carmel, IN 46082  
 USA  
 Lic. #: 18\_0235

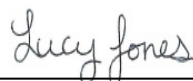
### Microbials by PCR and Plating

Analyte	LOD (CFU/g)	Result (CFU/g)
Total aerobic count	1	ND
Total coliforms	1	ND
Generic E. coli	1	ND
Salmonella spp.	1	ND
Shiga-toxin producing E. coli (STEC)	1	ND

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  
 Date: 04/24/2023



Tested By: Lucy Jones  
 Scientist  
 Date: 04/07/2023





### 3Chi CBN -1000mg

 Sample ID: SA-230324-19024  
 Batch: 24MAR23-TINCBN1000  
 Type: Finished Products  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

 Collected: 03/24/2023  
 Received: 03/29/2023  
 Completed: 04/24/2023

**Client**  
 3Chi  
 275 Medical Dr #857  
 Carmel, IN 46082  
 USA  
 Lic. #: 18\_0235

### Residual Solvents by HS-GC-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
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
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylbutane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	Methylene Chloride	20	60	ND
N,N-Dimethylacetamide	37	109	ND	2-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	3-Methylpentane	10	29	ND
2,3-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Pentanol	167	500	ND
1,4-Dioxane	13	38	ND	n-Propane	167	500	ND
Ethanol	167	500	ND	1-Propanol	167	500	ND
2-Ethoxyethanol	6	16	ND	Pyridine	7	20	ND
Ethyl Acetate	167	500	ND	Tetrahydrofuran	24	72	ND
Ethyl Ether	167	500	ND	Toluene	30	89	ND
Ethylbenzene	3	7	ND	Tetramethylene Sulfone	6	16	ND
				Xylenes (o-, m-, and p-)	73	217	ND

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



 Generated By: Ryan Bellone  
 CCO  
 Date: 04/24/2023



 Tested By: Scott Caudill  
 Senior Scientist  
 Date: 04/11/2023


### 3Chi CBN -1000mg

Sample ID: SA-230324-19024  
 Batch: 24MAR23-TINCBN1000  
 Type: Finished Products  
 Matrix: Oil / Liquid - MCT Oil  
 Unit Mass (g):

Collected: 03/24/2023  
 Received: 03/29/2023  
 Completed: 04/24/2023

**Client**  
 3Chi  
 275 Medical Dr #857  
 Carmel, IN 46082  
 USA  
 Lic. #: 18\_0235

## Reporting Limit Appendix

### Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

### Microbials -

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	100000

### Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
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
Cyclohexane	3880	Methanol	3000
1,2-Dimethoxyethane	100	2-Methylbutane	290
Dimethyl Sulfoxide	5000	Methylene Chloride	600
N,N-Dimethylacetamide	1090	2-Methylpentane	290
2,2-Dimethylbutane	290	3-Methylpentane	290
2,3-Dimethylbutane	290	n-Pentane	5000
N,N-Dimethylformamide	880	1-Pentanol	5000
1,4-Dioxane	380	n-Propane	5000
Ethanol	5000	1-Propanol	5000
2-Ethoxyethanol	160	Pyridine	200
Ethyl Acetate	5000	Tetrahydrofuran	720
Ethyl Ether	5000	Toluene	890
Ethylbenzene	70	Tetramethylene Sulfone	160

### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Bifenthrin	500	Metalaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorfenapyr	30	Naled	500
Chlorpyrifos	30	Oxamyl	200
Clofentezine	500	Paclbutrazol	30
Coumaphos	30	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Prallethrin	400
Dimethoate	30	Propiconazole	20000
Dimethomorph	20000	Propoxur	30
Ethoprophos	30	Pyrethrins	1000
Etofenprox	30	Pyridaben	3000
Etoxazole	1500	Spinetoram	3000
Fenhexamid	10000	Spinosad	3000
Fenoxycarb	30	Spiromesifen	12000
Fenpyroximate	2000	Spirotetramat	13000
Fipronil	30	Spiroxamine	30
Fonicamid	2000	Tebuconazole	2000
Fludioxonil	30000	Thiacloprid	30

### Mycotoxins - Colorado CDPHE

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

### Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30
Aldicarb	30	Imidacloprid	3000
Azoxystrobin	40000	Kresoxim methyl	1000
Bifenazate	5000	Malathion	5000

