

# 1000 MG CBD Oil

Sample ID: 2104KCA0649.1622

Cultivar: N/A

Matrix: Ingestible

Type: Tincture

Sample Size:

Received: 04/21/2021

Completed: 04/28/2021

Batch#: 1000

Client

ICanna, LLC

Lic.# 198880

2316 230th St, STE 504

Ames, IA 50014



## Summary

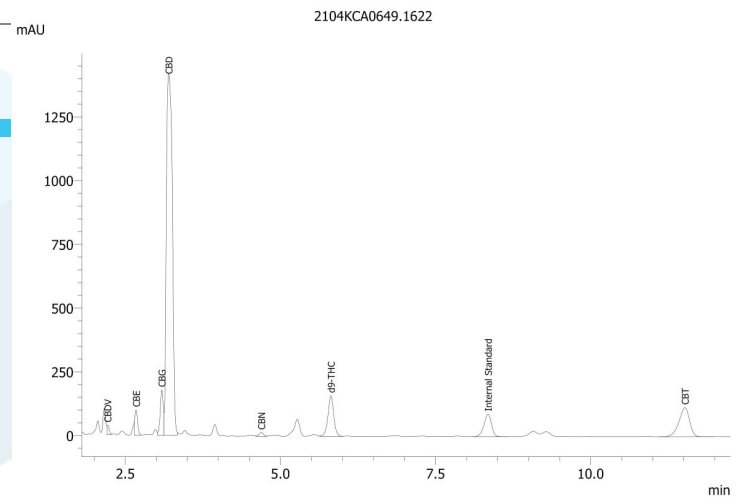
Test	Date Tested	Result
Cannabinoids	04/23/2021	Pass
Residual Solvents	04/22/2021	Pass
Microbials	04/26/2021	Pass
Mycotoxins	04/28/2021	Pass
Pesticides	04/28/2021	Pass
Heavy Metals	04/22/2021	Pass

## Cannabinoids by HPLC-PDA

Pass

<b>0.99600 mg/mL</b> Total THC	<b>33.84600 mg/mL</b> Total CBD	<b>35.54100 mg/mL</b> Total Cannabinoids	<b>NT</b> Not Tested Moisture Content	<b>Not Tested</b> Foreign Matter
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Analyte	LOD	LOQ	Result	Result
	mg/mL	mg/mL	mg/mL	%
CBC	0.00095	0.00284	ND	ND
CBCA	0.00181	0.00543	ND	ND
CBCV	0.00060	0.00180	ND	ND
CBD	0.00081	0.00242	33.84600	3.528271
CBDA	0.00043	0.00130	ND	ND
CBDV	0.00061	0.00182	0.07600	0.007923
CBDVA	0.00021	0.00063	ND	ND
CBG	0.00057	0.00172	0.58300	0.060775
CBGA	0.00049	0.00147	ND	ND
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.04000	0.004170
CBNA	0.00060	0.00181	ND	ND
Δ8-THC	0.00104	0.00312	ND	ND
Δ9-THC	0.00076	0.00227	0.99600	0.103828
THCA	0.00084	0.00251	ND	ND
THCV	0.00069	0.00206	ND	ND
THCVA	0.00062	0.00186	ND	ND
<b>Total THC</b>			<b>0.99600</b>	<b>0.10383</b>
<b>Total CBD</b>			<b>33.84600</b>	<b>3.52827</b>
<b>Total</b>			<b>35.54100</b>	<b>3.70496</b>



Total THC = THCA \* 0.877 + Δ9-THC

Total CBD = CBDA \* 0.877 + CBD

LOD = Limit of Detection

LOQ = Limit of Quantitation

ND = None Detected

For plant material, the reported result is based on a sample weight with the applicable moisture content for that sample.



*Wes Rogers*

Wes Rogers  
Principal Scientist  
04/28/2021



ISO/IEC 17025:2017 Accredited  
Accreditation #108651

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## Heavy Metals by ICP-MS

Pass

Analyte	LOD	LOQ	Mass
	µg/g	µg/g	µg/g
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

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## Pesticides by LCMS/MS & GCMS/MS

Pass

Analyte	LOD	LOQ	Mass	Analyte	LOD	LOQ	Mass
	PPM	PPM	PPM		PPM	PPM	PPM
Abamectin	0.01	0.05	ND	Hexythiazox	0.01	0.05	ND
Acephate	0.01	0.05	ND	Imazalil	0.01	0.05	ND
Acequinocyl	0.01	0.05	ND	Imidacloprid	0.01	0.05	ND
Acetamiprid	0.01	0.05	ND	Kresoxim Methyl	0.01	0.05	ND
Aldicarb	0.01	0.05	ND	Malathion	0.01	0.05	ND
Azoxystrobin	0.01	0.05	ND	Metalaxyl	0.01	0.05	ND
Bifenazate	0.01	0.05	ND	Methiocarb	0.01	0.05	ND
Bifenthrin	0.01	0.05	ND	Methomyl	0.01	0.05	ND
Boscalid	0.01	0.05	ND	Mevinphos	0.01	0.05	ND
Carbaryl	0.01	0.05	ND	Myclobutanil	0.01	0.05	ND
Carbofuran	0.01	0.05	ND	Naled	0.01	0.05	ND
Chlorantraniliprole	0.01	0.05	ND	Oxamyl	0.01	0.05	ND
Chlorpyrifos	0.01	0.05	ND	Paclbutrazol	0.01	0.05	ND
Clofentezine	0.01	0.05	ND	Permethrin	0.01	0.05	ND
Coumaphos	0.01	0.05	ND	Phosmet	0.01	0.05	ND
Cypermethrin	0.01	0.05	ND	Piperonyl Butoxide	0.01	0.05	ND
Daminozide	0.01	0.05	ND	Prallethrin	0.01	0.05	ND
Diazinon	0.01	0.05	ND	Propiconazole	0.01	0.05	ND
Dichlorvos	0.01	0.05	ND	Propoxur	0.01	0.05	ND
Dimethoate	0.01	0.05	ND	Pyrethrins	0.01	0.05	ND
Dimethomorph	0.01	0.05	ND	Pyridaben	0.01	0.05	ND
Ethoprophos	0.01	0.05	ND	Spinetoram	0.01	0.05	ND
Etofenprox	0.01	0.05	ND	Spinosad	0.01	0.05	ND
Etoxazole	0.01	0.05	ND	Spiromesifen	0.01	0.05	ND
Fenhexamid	0.01	0.05	ND	Spirotetramat	0.01	0.05	ND
Fenoxycarb	0.01	0.05	ND	Spiroxamine	0.01	0.05	ND
Fenpyroximate	0.01	0.05	ND	Tebuconazole	0.01	0.05	ND
Fipronil	0.01	0.05	ND	Thiacloprid	0.01	0.05	ND
Flonicamid	0.01	0.05	ND	Thiamethoxam	0.01	0.05	ND
Fludioxonil	0.01	0.05	ND	Trifloxystrobin	0.01	0.05	ND

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## Microbials by qPCR

Pass

### Analyte

### Result

Aerobic Bacteria

CFU/g

Shiga toxin-producing E. Coli

Not Detected in 1g

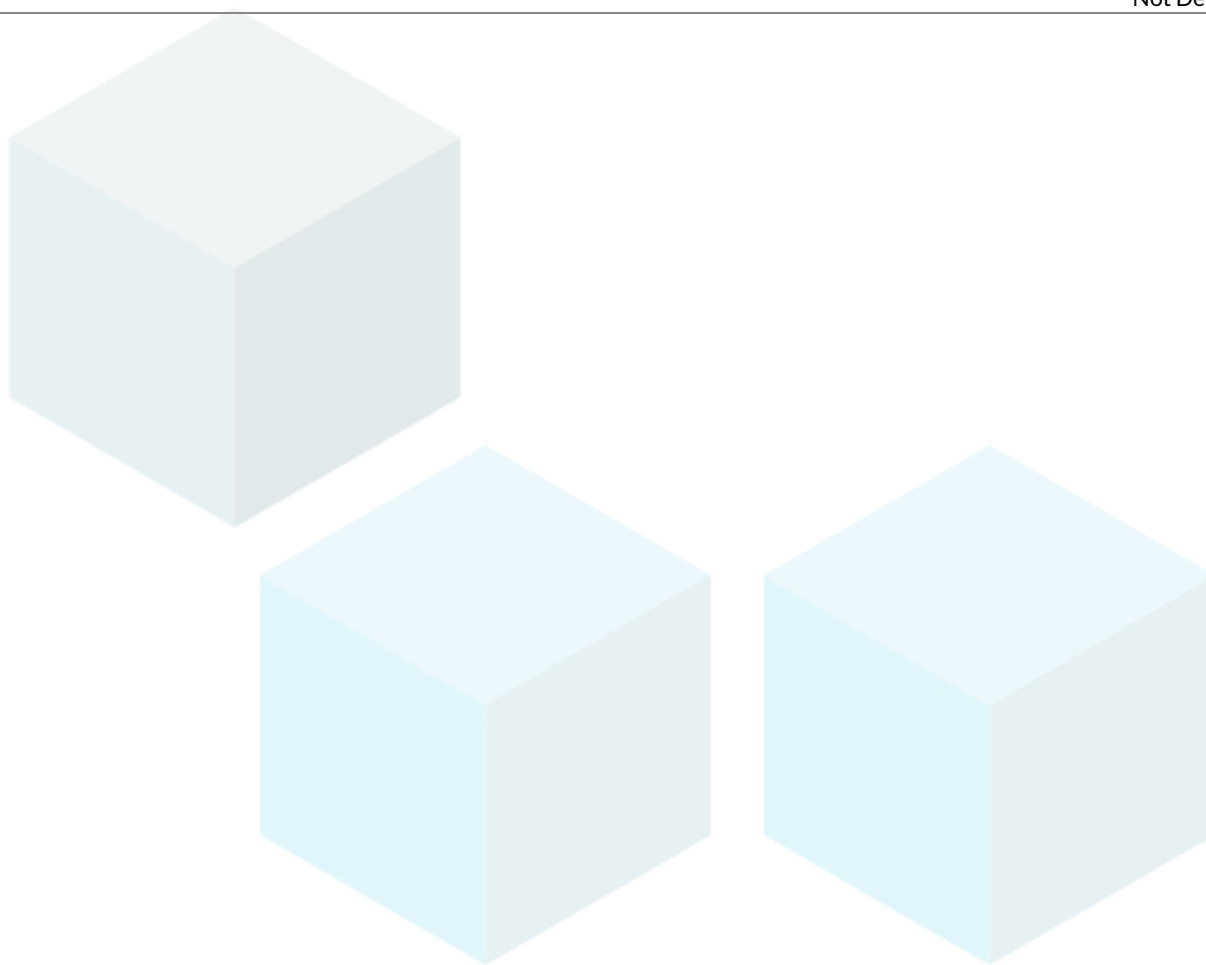
Enterobacteriaceae

Not Detected in 1g

Salmonella

Not Detected in 1g

Not Detected in 1g



Date Tested: 04/26/2021

TNTC = Too Numerous to Count; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.




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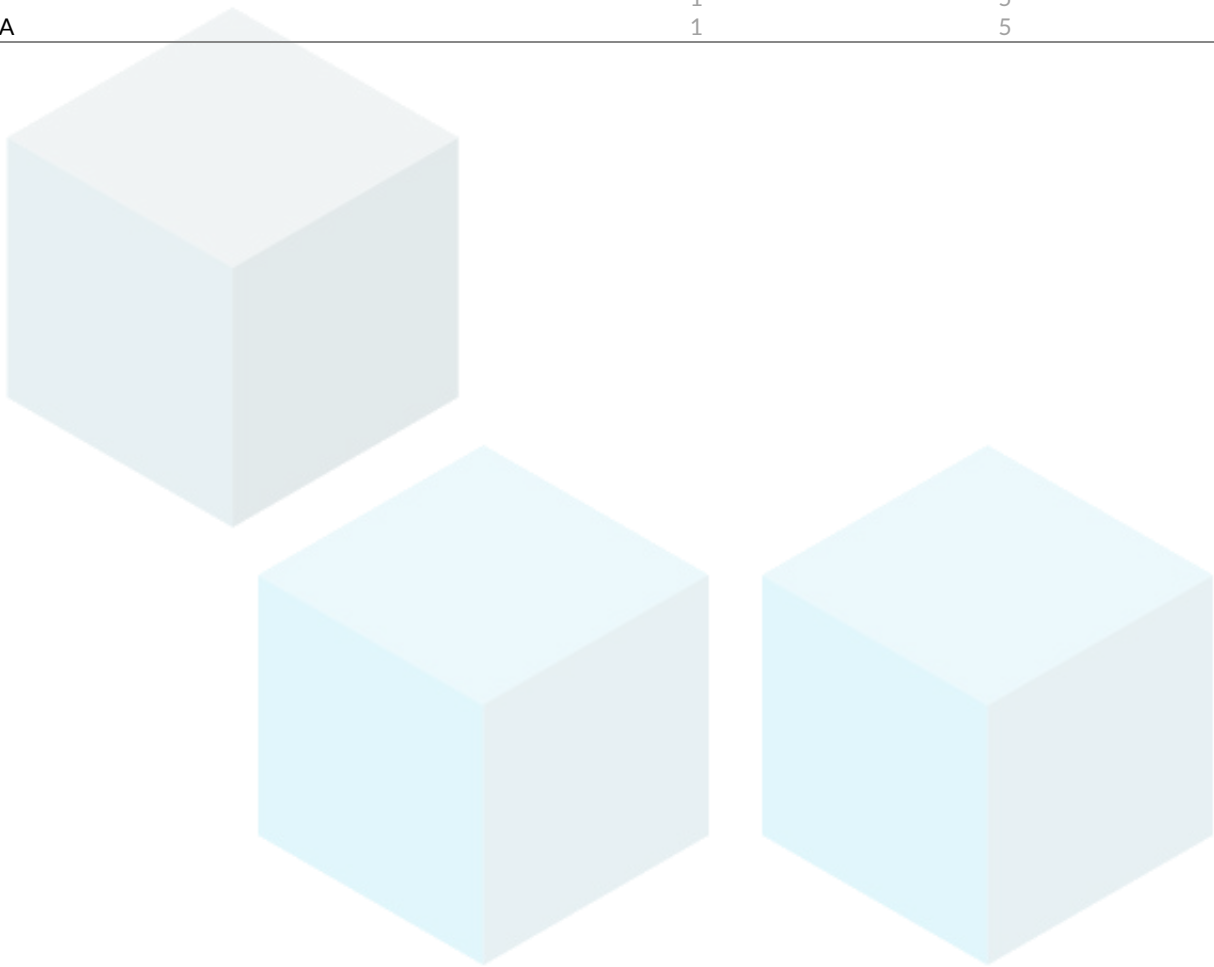
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## Mycotoxins by LCMS/MS

Pass

Analyte	LOD PPB	LOQ PPB	Units PPB
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND



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## Residual Solvents by HS-GC/MS

Pass

Analyte	LOD PPM	LOQ PPM	Mass PPM	Analyte	LOD PPM	LOQ PPM	Mass PPM
Acetone	0.5	1	ND	Heptane	0.5	1	ND
Acetonitrile	0.5	1	ND	Isobutane	0.5	1	ND
Benzene	0.5	1	ND	Isopropanol	0.5	1	ND
Butane	0.5	1	ND	Isopropyl-Acetate	0.5	1	ND
1-Butanol	0.5	1	ND	Methanol	0.5	1	ND
2-Butanol	0.5	1	ND	2-Methyl-Butane	0.5	1	ND
2-Butanone	0.5	1	ND	2-Methyl-Pentane	0.5	1	ND
Chloroform	0.5	1	ND	3-Methyl-Pentane	0.5	1	ND
Cumene	0.5	1	ND	Methylene-Chloride	0.5	1	ND
Cyclohexane	0.5	1	ND	N,N-Dimethyl-Acetamide	0.5	1	ND
1,2-Dichloro-Ethane	0.5	1	ND	N,N-Dimethyl-Formamide	0.5	1	ND
1,2-Dimethoxy-Ethane	0.5	1	ND	Neopentane	0.5	1	ND
2,2-Dimethyl-Butane	0.5	1	ND	1-Pentanol	0.5	1	ND
2,3-Dimethyl-Butane	0.5	1	ND	Propane	0.5	1	ND
Dimethyl sulfoxide	0.5	1	ND	1-Propanol	0.5	1	ND
1,4-Dioxane	0.5	1	ND	Pyridine	0.5	1	ND
Ethanol	0.5	1	5.998	Sulfolane	0.5	1	ND
2-Ethoxy-Ethanol	0.5	1	ND	Tetrahydrofuran	0.5	1	ND
Ethyl-Acetate	0.5	1	ND	Toluene	0.5	1	ND
Ethyl-Benzene	0.5	1	ND	Trichloroethene	0.5	1	ND
Ethyl-Ether	0.5	1	ND	Xylenes	0.5	1	ND
Ethylene glycol	0.5	1	ND	n-Hexane	0.5	1	ND
Ethylene oxide	0.5	1	ND	n-Pentane	0.5	1	ND

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