

3Chi

Laboratory Number: 2303020-04

275 Medical Dr 857
Carmel, IN 46038
(317) 653-0115

Batch #: 04DEC2022-CBDSL

Sample Received: 3/6/2023; Report Created: 3/13/2023

3Chi CBD Sleep
Concentrates

Sample Image



Terpenes (GCMS-MS) Analyzed: 03/10/23 By: LCL

Compound	mg/g	%
alpha-Bisabolol	9.8	0.98
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	3.5	0.35
Caryophyllene Oxide	ND	ND
alpha-Cedrene	ND	ND
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	1.6	0.16
Hexahydrothymol	ND	ND
alpha-Humulene	1.6	0.16
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	6.1	0.61
Linalool	1.1	0.11
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	1.1	0.11
trans-Nerolidol	ND	ND
Ocimene	2.3	0.23
alpha-Pinene	ND	ND
beta-Pinene	ND	ND
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	ND	ND
3-Carene	ND	ND
Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
Total Terpenes	27.10	2.70

Cannabinoid (HPLC) Analyzed: 03/07/23 By: SPS

Compound	LOQ %	%	mg/g
THC-A	0.05	ND	ND
delta 9-THC	0.05	ND	ND
delta 8-THC	0.05	ND	ND
THC-V	0.05	ND	ND
CBG-A	0.05	0.13	1.3
CBD-A	0.05	ND	ND
CBD	1.44	45.82	458.2
CBD-V	0.05	0.56	5.6
CBN	0.05	2.56	26
CBG	0.05	0.59	5.9
CBC	0.05	2.21	22

0.00 % 0.00 mg/g	45.82 % 458.20 mg/g	51.87 % 519.00 mg/g
Total THC	Total CBD	Total Cannabinoids


Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDA * 0.877 + CBD

NA : 1 CBD to THC Ratio	Not Tested Water Activity	Not Tested Moisture
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Safety

Complete Pesticides	Not Tested Microbials	Complete Residual Solvents	Complete Metals	Not Tested pH
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RL = Reporting Limit
NA = Not Applicable
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ND = Non Detected
LOQ = Limit of Quantification



Erin Polly
Technical Laboratory Director



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Metals Analyzed: 03/09/23 By: MLC

Compound	RL	ppm
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Arsenic	0.098	ND
Cadmium	0.098	ND
Lead	0.246	ND
Mercury	0.098	ND

Mycotoxins Analyzed: By:

Compound	RL	ppb
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Aflatoxins	NT	NT
Ochratoxins	NT	NT

Microbials Analyzed: By:

Compound	RL	Result	Units
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Total Coliform	NT	NT	cfu/g
Salmonella	NT	NT	per gram
Aspergillus	NT	NT	per gram
E. coli	NT	NT	cfu/g
Yeast	NT	NT	cfu/g
Mold	NT	NT	cfu/g
Aerobic Bacteria	NT	NT	cfu/g

Residual Solvents (GCMS-MS) Analyzed: 03/07/23 By: ZEN

Compound	RL	ppm
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Propane	648.34	ND
Butanes	648.34	ND
Pentanes	150.41	ND
Acetonitrile	212.66	ND
Dichloromethane	311.20	ND
Hexanes	150.41	ND
Chloroform	31.12	ND
n-Heptane	2593.4	ND
Methanol	1556.0	ND
Ethanol	2593.4	ND
Diethyl Ether	2593.4	ND
Acetone	518.67	ND
Isopropanol	2593.4	ND
Ethyl acetate	2593.4	ND
Isopropyl acetate	2593.4	ND
Benzene	1.04	ND
Toluene	461.62	ND
Xylenes	103.73	ND

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Pesticides (LC-MS TQ) Analyzed: 03/07/23 By: KSG					
Compound	RL	ppm	Compound	RL	ppm
Acephate	0.195	ND	Acequinocyl	0.974	ND
Acetamiprid	0.097	ND	Aldicarb	0.195	ND
Azoxystrobin	0.097	ND	Bifenthrin	0.097	ND
Boscalid	0.195	ND	Carbaryl	0.097	ND
Carbofuran	0.097	ND	Chlorpyrifos	0.097	ND
Diazinon	0.097	ND	Dimethoate	0.097	ND
Ethoprophos	0.097	ND	Etofenprox	0.195	ND
Etoxazole	0.097	ND	Fenoxycarb	0.097	ND
Fenpyroximate E	0.195	ND	Flonicamid	0.487	ND
Fludioxonil	0.195	ND	Hexythiazox	0.487	ND
Imazalil	0.097	ND	Imidacloprid	0.195	ND
Kresoxim-methyl	0.195	ND	Malathion	0.097	ND
Metalaxyl	0.097	ND	Methiocarb	0.097	ND
Methomyl	0.195	ND	Myclobutanil	0.097	ND
Naled	0.244	ND	Oxamyl	0.487	ND
Piperonyl butoxide	0.974	ND	Propiconazole	0.195	ND
Propoxure	0.097	ND	Spiromesifen	0.097	ND
Spirotetramat	0.097	ND	Spiroxamine	0.195	ND
Tebuconazole	0.195	ND	Thiacloprid	0.097	ND
Thiamethoxam	0.097	ND	Trifloxystrobin	0.097	ND
Abamectin	0.244	ND	Bifenazate	0.097	ND
Chlorantraniliprole	0.097	ND	Clofentezine	0.097	ND
Cyfluthrin	0.974	ND	Cypermethrin	0.487	ND
Daminozide	0.487	ND	DDVP (Dichlorvos)	0.049	ND
Fipronil	0.195	ND	Paclobutrazol	0.195	ND
Permethrins	0.097	ND	Phosmet	0.097	ND
Prallethrin	0.097	ND	Pyrethrins	0.487	ND
Pyridaben	0.097	ND	Spinosad	0.097	ND
Chlorfenapyr	0.974	ND			

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