

3Chi

Laboratory Number: 2303020-03

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

Batch #: 04DEC2022-CBDHA

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

3Chi CBD Happy
Concentrates

Sample Image



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

Compound	mg/g	%
alpha-Bisabolol	7.0	0.70
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	2.1	0.21
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	1.3	0.13
Hexahydrothymol	ND	ND
alpha-Humulene	ND	ND
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	2.5	0.25
Linalool	2.0	0.20
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	1.8	0.18
trans-Nerolidol	ND	ND
Ocimene	5.0	0.50
alpha-Pinene	1.0	0.10
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	3.1	0.31
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
Total Terpenes	25.80	2.57

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	0.14	1.4
CBD-A	0.05	ND	ND
CBD	1.63	48.22	482.2
CBD-V	0.05	0.57	5.7
CBN	0.05	2.58	26
CBG	0.05	0.61	6.1
CBC	0.05	2.21	22

0.00 % 0.00 mg/g	48.22 % 482.20 mg/g	54.33 % 543.40 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
NT = Not Tested
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	0.099	ND
Cadmium	0.099	ND
Lead	0.248	ND
Mercury	0.099	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	608.57	ND
Butanes	608.57	ND
Pentanes	141.19	ND
Acetonitrile	199.61	ND
Dichloromethane	292.11	ND
Hexanes	141.19	ND
Chloroform	29.21	ND
n-Heptane	2434.3	ND
Methanol	1460.6	ND
Ethanol	2434.3	ND
Diethyl Ether	2434.3	ND
Acetone	486.85	ND
Isopropanol	2434.3	ND
Ethyl acetate	2434.3	ND
Isopropyl acetate	2434.3	ND
Benzene	0.97	ND
Toluene	433.30	ND
Xylenes	97.37	ND

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Pesticides (LC-MS TQ) Analyzed: 03/07/23 By: KSG					
Compound	RL	ppm	Compound	RL	ppm
Acephate	0.203	ND	Acequinocyl	1.02	ND
Acetamiprid	0.102	ND	Aldicarb	0.203	ND
Azoxystrobin	0.102	ND	Bifenthrin	0.102	ND
Boscalid	0.203	ND	Carbaryl	0.102	ND
Carbofuran	0.102	ND	Chlorpyrifos	0.102	ND
Diazinon	0.102	ND	Dimethoate	0.102	ND
Ethoprophos	0.102	ND	Etofenprox	0.203	ND
Etoxazole	0.102	ND	Fenoxycarb	0.102	ND
Fenpyroximate E	0.203	ND	Flonicamid	0.508	ND
Fludioxonil	0.203	ND	Hexythiazox	0.508	ND
Imazalil	0.102	ND	Imidacloprid	0.203	ND
Kresoxim-methyl	0.203	ND	Malathion	0.102	ND
Metalaxyl	0.102	ND	Methiocarb	0.102	ND
Methomyl	0.203	ND	Myclobutanil	0.102	ND
Naled	0.254	ND	Oxamyl	0.508	ND
Piperonyl butoxide	1.02	ND	Propiconazole	0.203	ND
Propoxure	0.102	ND	Spiromesifen	0.102	ND
Spirotetramat	0.102	ND	Spiroxamine	0.203	ND
Tebuconazole	0.203	ND	Thiacloprid	0.102	ND
Thiamethoxam	0.102	ND	Trifloxystrobin	0.102	ND
Abamectin	0.254	ND	Bifenazate	0.102	ND
Chlorantraniliprole	0.102	ND	Clofentezine	0.102	ND
Cyfluthrin	1.02	ND	Cypermethrin	0.508	ND
Daminozide	0.508	ND	DDVP (Dichlorvos)	0.051	ND
Fipronil	0.203	ND	Paclobutrazol	0.203	ND
Permethrins	0.102	ND	Phosmet	0.102	ND
Prallethrin	0.102	ND	Pyrethrins	0.508	ND
Pyridaben	0.102	ND	Spinosad	0.102	ND
Chlorfenapyr	1.02	ND			

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