



CERTIFICATE OF ANALYSIS



SAMPLE INFORMATION

Sample Name: Full Spectrum Oil
Sample Id: 91329
Collected: 02/13/2019 12:50
Overall Result: N/A

Sample Matrix: Concentrate
Batch Id: 2100
Received: 02/14/2019 14:24

MANUFACTURER INFO

Business Name: CBD Living Water
City:
Zip Code:

Street Address:
State:
License:

CANNABINOID ANALYSIS

i Total THC,CBD value(s) have been decarboxylated.

TOTAL THC: ND (ND)
TOTAL CBD: 824.0 mg/g (82.40 %)
TOTAL CANNABINOIDS: 878.6 mg/g (87.86 %)

TEST TYPE RESULT: N/A
UNIT OF MEASUREMENT: Milligrams per Gram(mg/g)

ANALYTE	RESULT	LOD	LLOQ	ANALYTE	RESULT	LOD	LLOQ	ACTION LEVEL
D9THC	ND	1.0000	2.000	D8THC	ND	1.0000	2.000	
THCa	ND	1.0000	2.000	CBG	7.521 mg/g (0.7521 %)	1.0000	2.000	
CBN	20.76 mg/g (2.076 %)	1.0000	2.000	CBD	818.3 mg/g (81.83 %)	1.0000	2.000	
CBDa	ND	1.0000	2.000	CBGa	ND	1.0000	2.000	
THCv	ND	1.0000	2.000	CBC	26.32 mg/g (2.632 %)	1.0000	2.000	
CBDv	5.713 mg/g (0.5713 %)	1.0000	2.000					

ADDITIONAL INFORMATION

Method: SOP-TECH-001
Instrument: HPLC-DAD

Sample Prepped 02/15/2019 11:51
Sample Analyzed 02/15/2019 16:33

Sample Approved 02/16/2019 22:54





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This report applies to the sample investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. This report provides technical results for a specific sample and the report shall not be altered, modified, supplemented, or abstracted in any manner. Any violation of these conditions renders the report and its results void.

DATA REVIEWED AND APPROVED BY

02/16/2019

Swetha Kaul, PhD
Chief Scientific Officer

Date



ABC Testing

Advanced Botanical Consulting & Testing, Inc.

1169 Warner Ave., Tustin, CA 92780, Phone: (714) 259-0384 Fax: (714) 259-0385

CBD Living

705 E. Harrison St. Suite 100

Tel#: (951) 808-3156

Fax#:

ATTN: Nancy Pinceda/ Sean Mc Donald

PO#:

Client Sample ID: Full Spectrum Oil

Item#:

Lot#: 2155

Lab #: 257661

Received Date: 03/04/2019

Report Date: 03/07/2019

Analyses

Results

Arsenic (As)

< 0.001 ppm

Cadmium (Cd)

0.010 ppm

Mercury (Hg)

0.019 ppm

Lead (Pb)

0.121 ppm

Method: ICP/MS

Analyzed by: _____



Chemist

Approved by: _____



Wendi Wang, PhD, President



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ATTN: Nancy Pineda/ Sean Mc Donald
PO#:

Client Sample ID: Full Spectrum Oil
Item#:
Lot#: 2155
Lab #: 257661

Received Date: 03/04/2019

Report Date: 03/07/2019

Results

Summary: Sample meets USP 41<561> & European Pharmacopeial Pesticide Residue Limits for all Compounds. No Quintozene residues detected

Compound	Concentration (mg/Kg) Found in Sample	ABC Detection Limit (mg/kg)	USP Limit (ppm)
Acephate	None Detected	0.01	0.1
Alachlor	None Detected	0.01	0.05
Aldrin & Dieldrin	None Detected None Detected	0.01 0.01	0.05
Azinphos-ethyl	None Detected	0.01	0.1
Azinphos-methyl	None Detected	0.01	1.0
Bromine, inorganic	None Detected	50	50
Bromophos-ethyl	None Detected	0.01	0.05
Bromophos-methyl	None Detected	0.01	0.05
Bromopropylate	None Detected	0.01	3.0
Chlordane	None Detected	0.01	0.05
Chorfenvinphos	None Detected	0.01	0.5
Chlorpyrifos	None Detected	0.01	0.2
Chlorpyrifos-methyl	None Detected	0.01	0.1
Chlorthal dimethyl	None Detected	0.01	0.01

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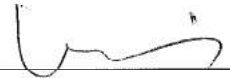
Cyfluthrin	None Detected	0.01	0.1
γ-Cyhalothrin	None Detected	0.01	1.0
Cypermethrin	None Detected	0.03	1.0
DDT'S (includes o,p'-DDT, p,p'-DDT, o,p'-DDE, p,p'-DDE, o,p'-DDD, p,p'-DDD)	None Detected	0.01	1.0
Deltamethrin	None Detected	0.05	0.5
Diazinon	None Detected	0.01	0.5
Dichlofluanid	None Detected	0.01	0.1
Dichlorvos	None Detected	0.01	1.0
Dicofol	None Detected	0.01	0.5
Dimethoate & Omethoate	None Detected	0.01	0.1
Dithiocarbamate (as CS ₂)	None Detected	0.01	2.0
Endosulfans (includes endosulfan I, II, sulfate)	None Detected	0.01	3.0
Endrin	None Detected	0.01	0.05
Ethion	None Detected	0.01	2.0
Etrimphos	None Detected	0.01	0.05
Fenclorophos (sum of fenclorophos and fenclorophos-oxon)	None Detected	0.01	0.1
Fenitrothion	None Detected	0.01	0.1
Fenpropathrin	None Detected	0.01	0.03
Fensulfothion	None Detected	0.01	0.05
Fenthion	None Detected	0.01	0.05
Fenvalerate	None Detected	0.03	1.5
Flucytrinate	None Detected	0.01	0.05
τ-Fluvalinate	None Detected	0.01	0.05
Fonofos	None Detected	0.01	0.05
Heptachlor	None Detected	0.01	0.05

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Heptachlor Epoxide	None Detected	0.01	0.05
Hexachlorobenzene	None Detected	0.01	0.1
Hexachlorocyclohexane	None Detected	0.01	0.3
Lindane	None Detected	0.01	0.6
Malathion & Malaoxon	None Detected	0.01	1.0
Mecarban	None Detected	0.01	0.05
Methacriphos	None Detected	0.01	0.05
Methamidophos	None Detected	0.01	0.05
Methidathion	None Detected	0.01	0.2
Methoxychlor	None Detected	0.01	0.05
Mirex	None Detected	0.01	0.01
Monocrotophos	None Detected	0.01	0.1
Parathion-ethyl & Paraoxon-ethyl	None Detected	0.01	0.5
Parathion-methyl & Paraoxon-methyl	None Detected	0.01	0.2
Pencimethalin	None Detected	0.01	0.1
Pentachloranisol	None Detected	0.01	0.01
Permethrin	None Detected	0.05	1.0
Phosalone	None Detected	0.01	0.1
Phosmet	None Detected	0.01	0.05
Piperonyl butoxide	None Detected	0.01	3.0
Pirimiphos-ethyl	None Detected	0.01	0.05
Pirimiphos-methyl	None Detected	0.01	4.0
Procymidone	None Detected	0.01	0.1
Profenophos	None Detected	0.01	0.1
Prothiophos	None Detected	0.01	0.05

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Pyrethrins	None Detected	0.10	3.0
Quinalphos	None Detected	0.01	0.05
Quintozene (PCNB) (includes α -BHC, β -BHC, δ -BHC)	None Detected	0.01	1.0
S-421	None Detected	0.02	0.02
Tecnazene	None Detected	0.05	0.05
Tetradifon	None Detected	0.10	0.3
Vinclozolin	None Detected	0.10	0.4

Analyzed by:  Chemist
Approved by:  Wendi Wang, PhD, President