

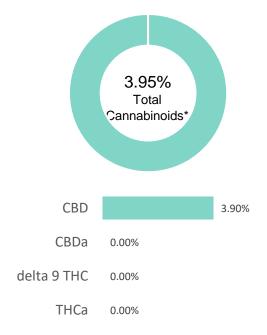
prepared for: SAPPHIRE ESSENTIALS LTD

CARRER DE BAILEN II BAJOS BARCELONA, 08010

### **CBD SUPER DROPS**

Batch ID:	002	Test ID:	T000097396
Reported:	23-Sep-2020	Method:	TM14
Туре:	Concentrate		
Test:	Potency		

# **CANNABINOID PROFILE**



Compound	LOQ (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.06	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.03	ND	ND
Cannabidiolic acid (CBDA)	0.01	ND	ND
Cannabidiol (CBD)	0.02	3.90	39.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	0.03	ND	ND
Cannabinolic Acid (CBNA)	0.08	ND	ND
Cannabinol (CBN)	0.03	ND	ND
Cannabigerolic acid (CBGA)	0.05	ND	ND
Cannabigerol (CBG)	0.03	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	0.05	ND	ND
Tetrahydrocannabivarin (THCV)	0.02	ND	ND
Cannabidivarinic Acid (CBDVA)	0.01	ND	ND
Cannabidivarin (CBDV)	0.01	0.05	0.5
Cannabichromenic Acid (CBCA)	0.04	ND	ND
Cannabichromene (CBC)	0.05	ND	ND
Total Cannabinoids		3.95	39.5
Total Potential THC**		ND	ND
Total Potential CBD**		3.90	39.0

Greg Zimpfer

23-Sep-2020

7:33 PM

NOTES:

N/A

Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

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PREPARED BY / DATE

Tyler Wiese 23-Sep-2020 4:13 PM

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Certificate #4329.02

<sup>% = % (</sup>w/w) = Percent (Weight of Analyte / Weight of Product)

<sup>\*</sup> Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

<sup>\*\*</sup> Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.



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CARRER DE BAILEN II BAJOS BARCELONA, 08010

### **CBD SUPER DROPS**

T000097397 Batch ID: 002 Test ID: Reported: 25-Sep-2020 Method: TM20 Unit Type: Trace THC Test:

# TRACE THC/THCa PROFILE

Compound	Dynamic Range (%)	Result (%)	Result (mg/g)
Delta 9-Tetrahydrocannabinol (Delta 9THC)	0.001 - 0.689	ND**	ND**
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	0.002 - 1.38	ND**	ND**
Total Potential THC*		ND**	ND**

NOTES:

N/A

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

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Daniel Weidensaul Daniel Westernand 25-Sep-2020 5:02 PM

Greg Zimpfer 25-Sep-2020 5:06 PM

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<sup>\*</sup> Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877))

<sup>\*\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

<sup>\*\*\*</sup> ALOQ = Above Limit Of Quantitation (Defined by Dynamic Range of the method)



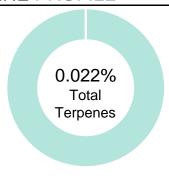
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CARRER DE BAILEN II BAJOS BARCELONA, 08010

### **CBD SUPER DROPS**

Batch ID:	002	Test ID:	1547910.005
Reported:	24-Sep-2020	Method:	TM10
Туре:	Concentrate		
Test:	Terpenes		

### **TERPENE PROFILE**



<b>PREDOMINANT</b> TERPENE	REDOMINAN <sup>3</sup>	T TERPENES	
----------------------------	------------------------	------------	--

alpha-Pinene	0.000%	
(-)-beta-Pinene	0.000%	
beta-Myrcene	0.000%	
delta-3-Carene	0.000%	
alpha-Terpinene	0.000%	
d-Limonene	0.000%	
Linalool	0.000%	
beta-Caryophyllene		0.009%
alpha-Humulene	0.000%	
(-)-alpha-Bisabolol	0.000%	

Compound	%(w/w)	mg/g
(-)-alpha-Bisabolol	0.000	0
Camphene	0.000	0
delta-3-Carene	0.000	0
beta-Caryophyllene	0.009	0.09
(-)-Caryophyllene Oxide	0.013	0.13
p-Cymene	0.000	0
Eucalyptol	0.000	0
Geraniol	0.000	0
alpha-Humulene	0.000	0
(-)-Isopulegol	0.000	0
d-Limonene	0.000	0
Linalool	0.000	0
beta-Myrcene	0.000	0
cis-Nerolidol	0.000	0
trans-Nerolidol	0.000	0
Ocimene	0.000	0
beta-Ocimene	0.000	0
alpha-Pinene	0.000	0
(-)-beta-Pinene	0.000	0
alpha-Terpinene	0.000	0
gamma-Terpinene	0.000	0
Terpinolene	0.000	0
	0.022%	0.22

NOTES:

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Myen News

Ryan Weems 24-Sep-2020 6:08 PM

Den Muton

Ben Minton 24-Sep-2020 6:36 PM

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CARRER DE BAILEN II BAJOS BARCELONA, 08010

### **CBD SUPER DROPS**

 Batch ID:
 002
 Test ID:
 T000097402

 Reported:
 23-Sep-2020
 Method:
 TM19

 Type:
 Unit
 Test:
 Metals

# **HEAVY METALS**

Analyte	Dynamic Range (ppm)	Result (ppm)
Arsenic	0.058 - 5.80	0.107
Cadmium	0.060 - 6.02	ND
Mercury	0.058 - 5.77	ND
Lead	0.079 - 7.92	0.162

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

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Mygun News

Ryan Weems 23-Sep-2020 2:19 PM

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Greg Zimpfer 23-Sep-2020 4:02 PM

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CARRER DE BAILEN II BAJOS BARCELONA, 08010

#### **CBD SUPER DROPS**

Batch ID:	002	Test ID:	T000097399
Reported:	25-Sep-2020	Method:	TM24, TM25, TM26, TM27, TM28
Type:	Concentrate		
Test:	Microbial Contaminants		

# MICROBIAL CONTAMINANTS

Contaminant	Result (CFU/g)*	
Total Aerobic Count**	None Detected	
Total Coliforms**	None Detected	
Total Yeast and Molds**	None Detected	
E. coli	Absent	
STEC and 0157 E. coli	None Detected	
Salmonella	None Detected	

<sup>\*</sup> CFU/g = Colony Forming Unit per Gram

Examples: 10^2 = 100 CFU

10<sup>3</sup> = 1,000 CFU 10<sup>4</sup> = 10,000 CFU 10<sup>5</sup> = 100,000 CFU

NOTES:

Free from visual mold, mildew, and foreign matter

TYM: None Detected

Total Aerobic: None Detected Coliforms: None Detected

### **FINAL APPROVAL**

Tori King 25-Sep-2020 2:18 PM

Greg Zimpfer 25-Sep-2020 4:55 PM

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<sup>\*\*</sup> Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form.



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CARRER DE BAILEN II BAJOS BARCELONA, 08010

### **CBD SUPER DROPS**

Batch ID:	002	Test ID:	T000097398
Reported:	24-Sep-2020	Method:	TM04
Type:	Concentrate		
Test:	Residual Solvents		

# **RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	61 - 1217	*ND
Butanes (Isobutane, n-Butane)	131 - 2627	*ND
Methanol	55 - 1097	*ND
Pentane	79 - 1579	*ND
Ethanol	77 - 1534	*ND
Acetone	90 - 1792	*ND
Isopropyl Alcohol	94 - 1872	*ND
Hexane	6 - 113	*ND
Ethyl Acetate	88 - 1768	*ND
Benzene	0.2 - 3.5	*ND
Heptanes	84 - 1679	*ND
Toluene	16 - 323	*ND
Xylenes (m,p,o-Xylenes)	121 - 2415	*ND

<sup>\*</sup> ND = None Detected (Defined by Dynamic Range of the method)

NOTES: N/A

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Mygun Neurs

Ryan Weems 24-Sep-2020 3:21 PM

Den Miton

Ben Minton 24-Sep-2020 3:26 PM

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BARCELONA, 08010

### **CBD SUPER DROPS**

Test:

 Batch ID:
 002
 Test ID:
 T000097401

 Reported:
 23-Sep-2020
 Method:
 TM17

 Type:
 Concentrate

# PESTICIDE RESIDUE

**Pesticides** 

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	41 - 2585	ND*
Acetamiprid	42 - 2585	ND*
Abamectin	>272	ND*
Azoxystrobin	45 - 2585	ND*
Bifenazate	49 - 2585	ND*
Boscalid	44 - 2585	ND*
Carbaryl	41 - 2585	ND*
Carbofuran	42 - 2585	ND*
Chlorantraniliprole	45 - 2585	ND*
Chlorpyrifos	49 - 2585	ND*
Clofentezine	299 - 2585	ND*
Diazinon	303 - 2585	ND*
Dichlorvos	>292	ND*
Dimethoate	40 - 2585	ND*
E-Fenpyroximate	301 - 2585	ND*
Etofenprox	46 - 2585	ND*
Etoxazole	308 - 2585	ND*
Fenoxycarb	>42	ND*
Fipronil	54 - 2585	ND*
Flonicamid	58 - 2585	ND*
Fludioxonil	>296	ND*
Hexythiazox	46 - 2585	ND*
lmazalil	320 - 2585	ND*
Imidacloprid	47 - 2585	ND*
Kresoxim-methyl	53 - 2585	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	327 - 2585	ND*
Metalaxyl	47 - 2585	ND*
Methiocarb	39 - 2585	ND*
Methomyl	43 - 2585	ND*
MGK 264 1	176 - 2585	ND*
MGK 264 2	131 - 2585	ND*
Myclobutanil	43 - 2585	ND*
Naled	49 - 2585	ND*
Oxamyl	44 - 2585	ND*
Paclobutrazol	47 - 2585	ND*
Permethrin	321 - 2585	ND*
Phosmet	43 - 2585	ND*
Prophos	283 - 2585	ND*
Propoxur	43 - 2585	ND*
Pyridaben	312 - 2585	ND*
Spinosad A	31 - 2585	ND*
Spinosad D	89 - 2585	ND*
Spiromesifen	>300	ND*
Spirotetramat	>323	ND*
Spiroxamine 1	19 - 2585	ND*
Spiroxamine 2	22 - 2585	ND*
Tebuconazole	322 - 2585	ND*
Thiacloprid	43 - 2585	ND*
Thiamethoxam	42 - 2585	ND*
Trifloxystrobin	44 - 2585	ND*

N/A

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Tyler Wiese 23-Sep-2020 2:20 PM

Den Muton

Ben Minton 23-Sep-2020 3:11 PM

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