

# CERTIFICATE OF ANALYSIS

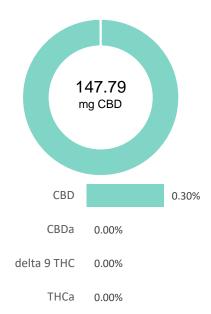
## prepared for: SAPPHIRE ESSENTIALS LTD

CARRER DE BAILEN II BAJOS BARCELONA, 08010

## **COOLING GEL**

Batch ID:	001	Test ID:	T000121215
Туре:	Unit	Submitted:	01/26/2021 @ 03:15 PM
Test:	Potency	Started:	1/28/2021
Method:	TM14	Reported:	1/29/2021

# CANNABINOID PROFILE



Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A)	24.38	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	27.51	ND	ND
Cannabidiolic acid (CBDA)	21.07	ND	ND
Cannabidiol (CBD)	20.54	147.79	3.0
Delta 8-Tetrahydrocannabinol (Delta 8THC)	30.29	ND	ND
Cannabinolic Acid (CBNA)	17.35	ND	ND
Cannabinol (CBN)	7.94	ND	ND
Cannabigerolic acid (CBGA)	25.43	ND	ND
Cannabigerol (CBG)	6.08	ND	ND
Tetrahydrocannabivarinic Acid (THCVA)	21.50	ND	ND
Tetrahydrocannabivarin (THCV)	5.53	ND	ND
Cannabidivarinic Acid (CBDVA)	8.79	ND	ND
Cannabidivarin (CBDV)	4.86	ND	ND
Cannabichromenic Acid (CBCA)	9.80	ND	ND
Cannabichromene (CBC)	10.71	ND	ND
Total Cannabinoids		147.79	3.0
Total Potential THC**		ND	ND
Total Potential CBD**		147.79	3.0

b = % (w/w) = Percent (Weight of Analyte / Weight of Product) \* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

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

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



Ryan Weems 29-Jan-2021 4:36 PM



# of Servings = 1, Sample Weight=50g

Greg Zimpfer 29-Jan-2021 5:37 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02

NOTES:





### prepared for: SAPPHIRE ESSENTIALS LTD

CARRER DE BAILEN II BAJOS BARCELONA, 08010

### **COOLING GEL**

Batch ID:	001	Test ID:	T000121219
Туре:	Concentrate	Submitted:	01/26/2021 @ 03:15 PM
Test:	Microbial Contaminants	Started:	1/28/2021
Method:	TM24, TM25, TM26, TM27, TM28	Reported:	1/31/2021

# MICROBIAL CONTAMINANTS

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

\* CFU/g = Colony Forming Unit per Gram

\*\* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently

written in decimal form. Examples: 10<sup>4</sup>

10<sup>2</sup> = 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



PREPARED BY / DATE

Tori King 31-Jan-2021 3:51 PM

Greg Zimpfer 31-Jan-2021 4:56 PM

#### APPROVED BY / DATE

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# CERTIFICATE OF ANALYSIS

### prepared for: SAPPHIRE ESSENTIALS LTD

CARRER DE BAILEN II BAJOS BARCELONA, 08010

## COOLING GEL

Batch ID:	001	Test ID:	T000121221	
Туре:	Topical	Submitted:	01/26/2021 @ 03:15 PM	
Test:	Residual Solvents	Started:	1/28/2021	
Method:	TM04	Reported:	1/29/2021	

# **RESIDUAL SOLVENTS**

Solvent	Dynamic Range (ppm)	Result (ppm)
Propane	95 - 1902	*ND
Butanes (Isobutane, n-Butane)	183 - 3664	*ND
Methanol	57 - 1147	*ND
Pentane	91 - 1827	*ND
Ethanol	101 - 2025	>2025
Acetone	93 - 1863	*ND
Isopropyl Alcohol	102 - 2030	*ND
Hexane	6 - 110	*ND
Ethyl Acetate	96 - 1920	*ND
Benzene	0.2 - 3.8	*ND
Heptanes	92 - 1830	*ND
Toluene	18 - 353	*ND
Xylenes (m,p,o-Xylenes)	135 - 2692	*ND

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

NOTES: N/A

# **FINAL** APPROVAL



Ryan Weems 29-Jan-2021 10:01 AM

Den Muton

Ben Minton 29-Jan-2021 2:55 PM

APPROVED BY / DATE

29-Jan-2 2:55 PM

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## CERTIFICATE OF ANALYSIS

### prepared for: SAPPHIRE ESSENTIALS LTD CARRER DE BAILEN II BAJOS

BARCELONA, 08010

### **COOLING GEL**

Batch ID:	001	Test ID:	T000121218
Туре:	Concentrate	Submitted:	01/26/2021 @ 03:15 PM
Test:	Pesticides	Started:	1/28/2021
Method:	TM17	Reported:	1/29/2021

## PESTICIDE RESIDUE

Compound	Dynamic Range (ppb)	Result (ppb)
Acephate	34 - 2064	ND*
Acetamiprid	34 - 2064	ND*
Abamectin	>254	ND*
Azoxystrobin	34 - 2064	ND*
Bifenazate	28 - 2064	ND*
Boscalid	46 - 2064	ND*
Carbaryl	34 - 2064	ND*
Carbofuran	34 - 2064	ND*
Chlorantraniliprole	44 - 2064	ND*
Chlorpyrifos	31 - 2064	ND*
Clofentezine	244 - 2064	ND*
Diazinon	236 - 2064	ND*
Dichlorvos	>252	ND*
Dimethoate	35 - 2064	ND*
E-Fenpyroximate	228 - 2064	ND*
Etofenprox	30 - 2064	ND*
Etoxazole	232 - 2064	ND*
Fenoxycarb	>23	ND*
Fipronil	23 - 2064	ND*
Flonicamid	47 - 2064	ND*
Fludioxonil	>267	ND*
Hexythiazox	34 - 2064	ND*
Imazalil	225 - 2064	ND*
Imidacloprid	35 - 2064	ND*
Kresoxim-methyl	41 - 2064	ND*

Compound	Dynamic Range (ppb)	Result (ppb)
Malathion	225 - 2064	ND*
Metalaxyl	40 - 2064	ND*
Methiocarb	34 - 2064	ND*
Methomyl	35 - 2064	ND*
MGK 264 1	140 - 2064	ND*
MGK 264 2	99 - 2064	ND*
Myclobutanil	35 - 2064	ND*
Naled	40 - 2064	ND*
Oxamyl	37 - 2064	ND*
Paclobutrazol	33 - 2064	ND*
Permethrin	214 - 2064	ND*
Phosmet	36 - 2064	ND*
Prophos	242 - 2064	ND*
Propoxur	35 - 2064	ND*
Pyridaben	226 - 2064	ND*
Spinosad A	24 - 2064	ND*
Spinosad D	64 - 2064	ND*
Spiromesifen	>215	ND*
Spirotetramat	>222	ND*
Spiroxamine 1	15 - 2064	ND*
Spiroxamine 2	20 - 2064	ND*
Tebuconazole	239 - 2064	ND*
Thiacloprid	34 - 2064	ND*
Thiamethoxam	34 - 2064	ND*
Trifloxystrobin	35 - 2064	ND*

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

N/A

# FINAL APPROVAL

Type Biz

Taylor Brevik 29-Jan-2021 2:26 PM



APPROVED BY / DATE

Greg Zimpfer 29-Jan-2021 5:37 PM

PREPARED BY / DATE

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