

80-83 Long Lane

London EC1A 9ET

**UNITED KINGDOM** 

Certificate Code: AR-21-CC-591003-01

Page Number: Page 1 of 1
Reported On: 14/10/2021

PO reference: PCBDH\_Tinctures

Reported By: Hanin Bashir

**Analytical Services Manager** 

## **Certificate of Analysis**

 Sample number
 444-2021-00126444
 Received on
 09/10/2021

 Your sample code
 21-ARQ-671
 Analysis started on
 13/10/2021

Your sample reference Broad Plant Spectrum CBD Oil (30ml, 3000MG)

Additional information N/A Production date 01/07/2021

Storage condition Ambient Product Code AA/00594/B3

Matrix Tincture

Test Code	Analyte	Results Units	Method Ref.
CCBD1	Cannabichromene (CBC)	<0.0025 %	CBD001
CCBD1	Cannabichromenic Acid (CBCA)	<0.0025 %	CBD001
CCBD1	Cannabicyclol (CBL)	<0.0025 %	CBD001
CCBD1	Cannabidiol (CBD)	10.8812 %	CBD001
CCBD1	Cannabidiolic Acid (CBDA)	<0.0025 %	CBD001
CCBD1	Cannabidivarin (CBDV)	0.0577 %	CBD001
CCBD1	Cannabidivarinic Acid (CBDVA)	<0.0025 %	CBD001
CCBD1	Cannabigerol (CBG)	0.2257 %	CBD001
CCBD1	Cannabigerolic Acid (CBGA)	<0.0025 %	CBD001
CCBD1	Cannabinol (CBN)	<0.0025 %	CBD001
CCBD1	Cannabinolic Acid (CBNA)	<0.0025 %	CBD001
CCBD1	Tetrahydrocannabinolic Acid (THCA)	<0.0025 %	CBD001
CCBD1	Tetrahydrocannabivarin (THCV)	0.0077 %	CBD001
CCBD1	Tetrahydrocannabivarinic Acid (THCVA)	<0.0025 %	CBD001
CCBD1	Total CBD (CBD+(CBDA X 0.877))	10.8812 %	CBD001
CCBD1	Total THC (THC+ (THCA x 0.877))	<0.0025 %	CBD001
CCBD1	$\Delta 8$ - Tetrahydrocannabinol ( $\Delta 8$ -THC)	<0.005 %	CBD001
CCBD1	$\Delta$ 9- Tetrahydrocannabinol ( $\Delta$ 9 -THC)	<0.0025 %	CBD001

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Key: cfu colony forming units

- < denotes less than
- > denotes greater than
- ~ estimated value





Regd in England No: 5009315



80-83 Long Lane London

EC1A 9ET

**UNITED KINGDOM** 

Certificate Code: AR-21-CC-591528-01

Page Number: Page 1 of 2
Reported On: 25/10/2021

PO reference: PCBDH\_Tinctures

Reported By: Stefan Kecojevic

**Analytical Services Manager** 

## **Certificate of Analysis**

 Sample number
 444-2021-00126446
 Received on
 09/10/2021

 Your sample code
 21-ARQ-673
 Analysis started on
 12/10/2021

Your sample reference Broad Plant Spectrum CBD Oil (30ml, 3000MG)

Additional information N/A Production date 01/07/2021
Storage condition Ambient Product Code AA/00594/B3

Matrix Tincture

Test Cod	de	Analyte	Results	Units
JCSRA	†	1,1,1,2-Tetrachloroethane	<0.01	mg/kg
JCSRA	†	1,1,1-Trichloroethane	<0.01	mg/kg
JCSRA	†	1,1,2-Trichloroethane	<0.01	mg/kg
<b>JCSRA</b>	†	1,1-Dichloroethane	<0.05	mg/kg
<b>JCSRA</b>	†	1,2-Dichloroethane	<0.05	mg/kg
<b>JCSRA</b>	†	2-Butanon (Methylethylketon)	<1	mg/kg
<b>JCSRA</b>	†	2-Methylpentane	<1	mg/kg
JCSRA	†	3-Methylpentane	<1	mg/kg
JCSRA	†	Benzene	<0.01	mg/kg
JCSRA	†	Bromodichloromethane	<0.05	mg/kg
<b>JCSRA</b>	†	Chloroform (Trichloromethane)	<0.01	mg/kg
<b>JCSRA</b>	†	cis-Dichloroethene	<0.05	mg/kg
<b>JCSRA</b>	†	Dibromochloromethane	<0.05	mg/kg
<b>JCSRA</b>	†	Dichloromethane	<0.05	mg/kg
<b>JCSRA</b>	†	Ethyl Acetate	<1	mg/kg
JCSRA	†	Ethylbenzene	<0.01	mg/kg
JCSRA	†	m-/-p-Xylene	0.012	mg/kg
JCSRA	†	Methyl acetate	<1	mg/kg
JCSRA	†	Methylcyclopentane	<1	mg/kg
JCSRA	†	n-Heptane	<1	mg/kg
JCSRA	†	n-Hexane	<1	mg/kg
JCSRA	†	n-Pentane	<1	mg/kg
<b>JCSRA</b>	†	Styrene	<0.01	mg/kg
JCSRA	†	Sum 3 chlorinated solvents	Nicht berechenbar	mg/kg
JCSRA	†	Technical Hexane (calculated)	Nicht berechenbar	mg/kg
JCSRA	†	Tetrachloroethene	<0.01	mg/kg
JCSRA	†	Tetrachloromethane	<0.01	mg/kg
JCSRA	†	Toluene	0.027	mg/kg
JCSRA	†	trans-Dichloroethene	<0.05	mg/kg
JCSRA	†	Tribromomethane	<0.05	mg/kg
JCSRA	†	Trichloroethene	<0.01	mg/kg
JCSRA	†	Xylene (ortho-)	<0.01	mg/kg

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Regd in England No: 5009315



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Certificate Code: AR-21-CC-591528-01

Page Number: Page 2 of 2
Reported On: 25/10/2021

PO reference: PCBDH\_Tinctures

Reported By: Stefan Kecojevic

**Analytical Services Manager** 

† Indicates that the analysis was subcontracted and accredited to ISO 17025

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Certificate Code: AR-21-CC-591935-01

Page Number: Page 1 of 1
Reported On: 11/11/2021

PO reference: PCBDH\_Tinctures

Reported By: Giada Campini

## **Certificate of Analysis**

 Sample number
 444-2021-00126445
 Received on
 09/10/2021

 Your sample code
 21-ARQ-672
 Analysis started on
 25/10/2021

Your sample reference Broad Plant Spectrum CBD Oil (30ml, 3000MG)

Additional information N/A Production date 01/07/2021
Storage condition Ambient Product Code AA/00594/B3

Matrix Tincture

Test Cod	le	Analyte	Results	Units	Method Ref.
FS052	t	(-)-alpha-Bisabolol	< 10	ppm	
FS052	†	(-)-Isopulegol	< 10	ppm	
FS052	†	(1S)-(+)-3-Carene	< 10	ppm	
FS052	†	(E)-b-Ocimene	< 6.0	ppm	
FS052	†	(R)-(+)-Limonene	< 10	ppm	
FS052	†	(Z)-b-Ocimene	< 3.0	ppm	
FS052	†	alpha-Humulene	< 10	ppm	
FS052	†	alpha-Pinene	< 10	ppm	
FS052	†	alpha-Terpinene	< 10	ppm	
FS052	†	beta-Caryophyllene	< 10	ppm	
FS052	†	beta-Myrcene	< 10	ppm	
FS052	†	beta-Pinene	< 10	ppm	
FS052	†	Camphene	< 10	ppm	
FS052	†	Eucalyptol	< 10	ppm	
FS052	†	gamma-Terpinene	< 10	ppm	
FS052	†	Linalool	< 10	ppm	
FS052	†	p-Cymene	< 10	ppm	
FS052	†	Terpinolene	< 10	ppm	

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**UNITED KINGDOM** 

Certificate Code: AR-21-CC-591358-01

Page Number: Page 1 of 1
Reported On: 17/10/2021

**PO reference:** PCBDH\_Tinctures

Reported By: Hanin Bashir

**Analytical Services Manager** 

## **Certificate of Analysis**

 Sample number
 444-2021-00126447
 Received on
 09/10/2021

 Your sample code
 21-ARQ-674
 Analysis started on
 11/10/2021

Your sample reference Broad Plant Spectrum CBD Oil (30ml, 3000MG)

Additional information N/A Production date 01/07/2021
Storage condition Ambient Product Code AA/00594/B3

Matrix Tincture

Test Code	e Analyte	Results Units	Method Ref. <sup>1</sup>
UD401	Arsenic (As)	<0.002 mg/kg	ICPMS/010 UD
UD033	Cadmium	<0.001 mg/kg	ICPMS/010 UD
UD032	Lead	<0.005 mg/kg	ICPMS/010 UD
UD579	Mercury	<0.001 mg/kg	ICPMS/010 UD

UD: analysis performed at EUDLWO

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