

80-83 Long Lane

London EC1A 9ET

UNITED KINGDOM

Certificate Code: AR-21-CC-591002-01

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
 444-2021-00126440
 Received on
 09/10/2021

 Your sample code
 21-ARQ-659
 Analysis started on
 13/10/2021

Your sample reference Broad Plant Spectrum CBD Oil (10ml, 250MG)

Additional information N/A Production date 01/07/2021
Storage condition Ambient Product Code AA/00592/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)	3.0715 %	CBD001
CCBD1	Cannabidiolic Acid (CBDA)	<0.0025 %	CBD001
CCBD1	Cannabidivarin (CBDV)	0.0183 %	CBD001
CCBD1	Cannabidivarinic Acid (CBDVA)	<0.0025 %	CBD001
CCBD1	Cannabigerol (CBG)	0.0682 %	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)	<0.0025 %	CBD001
CCBD1	Tetrahydrocannabivarinic Acid (THCVA)	<0.0025 %	CBD001
CCBD1	Total CBD (CBD+(CBDA X 0.877))	3.0715 %	CBD001
CCBD1	Total THC (THC+ (THCA x 0.877))	<0.0025 %	CBD001
CCBD1	$\Delta 8$ - Tetrahydrocannabinol ($\Delta 8$ -THC)	<0.005 %	CBD001
CCBD1	Δ 9- Tetrahydrocannabinol (Δ 9 -THC)	<0.0025 %	CBD001

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- ~ estimated value







80-83 Long Lane

London EC1A 9ET

UNITED KINGDOM

Certificate Code: AR-21-CC-591527-01

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
 444-2021-00126442
 Received on
 09/10/2021

 Your sample code
 21-ARQ-661
 Analysis started on
 12/10/2021

Your sample reference Broad Plant Spectrum CBD Oil (10ml, 250MG)

Additional information N/A Production date 01/07/2021
Storage condition Ambient Product Code AA/00592/B3

Matrix Tincture

JCSRA	Test Code	Analyte	Results	Units	Method Ref
JCSRA	JCSRA †	1,1,1,2-Tetrachloroethane	<0.01	mg/kg	
JCSRA	JCSRA †	1,1,1-Trichloroethane	<0.01	mg/kg	
JCSRA † 1,2-Dichloroethane <0.05	JCSRA †	1,1,2-Trichloroethane	<0.01	mg/kg	
JCSRA † 2-Butanon (Methylethylketon) <1	JCSRA †	1,1-Dichloroethane	<0.05	mg/kg	
JCSRA † 2-Methylpentane <1 mg/kg	JCSRA †	1,2-Dichloroethane	<0.05	mg/kg	
JCSRA † 3-Methylpentane <1 mg/kg	JCSRA †	2-Butanon (Methylethylketon)	<1	mg/kg	
JCSRA † Benzene <0.01	JCSRA †	2-Methylpentane	<1	mg/kg	
JCSRA † Bromodichloromethane <0.05 mg/kg	JCSRA †	3-Methylpentane	<1	mg/kg	
JCSRA † Chloroform (Trichloromethane)	JCSRA †	Benzene	<0.01	mg/kg	
JCSRA † cis-Dichloroethene	JCSRA †	Bromodichloromethane	<0.05	mg/kg	
JCSRA † Dibromochloromethane < 0.05 mg/kg JCSRA † Dichloromethane < 0.05 mg/kg JCSRA † Ethyl Acetate < 1 mg/kg JCSRA † Ethyl Benzene < 0.01 mg/kg JCSRA † Methyl acetate < 1 mg/kg JCSRA † Methyl acetate < 1 mg/kg JCSRA † Methyl acetate < 1 mg/kg JCSRA † Methylcyclopentane < 1 mg/kg JCSRA † n-Heptane < 1 mg/kg JCSRA † n-Pentane < 1 mg/kg JCSRA † n-Pentane < 1 mg/kg JCSRA † Styrene < 0.01 mg/kg JCSRA † Styrene < 0.01 mg/kg JCSRA † Technical Hexane (calculated) Nicht berechenbar mg/kg JCSRA † Tetrachloroethene < 0.01 mg/kg JCSRA † Tetrachloroethene < 0.01 mg/kg JCSRA † Tetrachloromethane < 0.01 mg/kg JCSRA † Toluene	JCSRA †	Chloroform (Trichloromethane)	<0.01	mg/kg	
JCSRA † Dichloromethane	JCSRA †	cis-Dichloroethene	<0.05	mg/kg	
JCSRA † Ethyl Acetate	JCSRA †	Dibromochloromethane	<0.05	mg/kg	
JCSRA † Ethylbenzene	JCSRA †	Dichloromethane	<0.05	mg/kg	
JCSRA † m-/-p-Xylene 0.013 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 JCSRA † to n-Pentane <1 mg/kg JCSRA † Styrene <0.01 mg/kg JCSRA † Styrene <0.01 mg/kg JCSRA † Technical Hexane (calculated) Nicht berechenbar mg/kg JCSRA † Tetrachloroethene <0.01 mg/kg JCSRA † Tetrachloroethene <0.01 mg/kg JCSRA † Tetrachloromethane <0.01 mg/kg JCSRA † Toluene 0.028 mg/kg JCSRA † trans-Dichloroethene <0.05 mg/kg	JCSRA †	Ethyl Acetate	<1	mg/kg	
JCSRA † Methyl acetate	JCSRA †	Ethylbenzene	<0.01	mg/kg	
JCSRA † Methylcyclopentane	JCSRA †	m-/-p-Xylene	0.013	mg/kg	
JCSRA † n-Heptane	JCSRA †	Methyl acetate	<1	mg/kg	
JCSRA † n-Hexane		Methylcyclopentane	<1	mg/kg	
JCSRA † n-Pentane < 1 mg/kg JCSRA † 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 < 0.028 mg/kg JCSRA † trans-Dichloroethene < 0.05 mg/kg	JCSRA †	n-Heptane	<1	mg/kg	
JCSRA † 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 < 0.028 mg/kg JCSRA † trans-Dichloroethene < 0.05 mg/kg	JCSRA †	n-Hexane	<1	mg/kg	
JCSRA † Sum 3 chlorinated solvents JCSRA † Technical Hexane (calculated) JCSRA † Tetrachloroethene JCSRA † Tetrachloromethane JCSRA † Tetrachloromethane JCSRA † Toluene JCSRA † Toluene JCSRA † Toluene JCSRA † trans-Dichloroethene Nicht berechenbar mg/kg mg/kg wg/kg JCSRA † Toluene JCSRA † Toluene JCSRA † Toluene JCSRA † trans-Dichloroethene Nicht berechenbar mg/kg mg/kg				0 0	
JCSRA † Technical Hexane (calculated) JCSRA † Tetrachloroethene Solution Nicht berechenbar mg/kg mg/kg ycsra † Tetrachloromethane Solution Micht berechenbar mg/kg mg/kg ycsra † Tetrachloromethane Solution Micht berechenbar mg/kg mg/kg ycsra † Toluene Solution Solution Micht berechenbar mg/kg mg/kg ycsra † Toluene Solution Solution Micht berechenbar mg/kg mg/kg ycsra † Toluene Solution Solution Micht berechenbar mg/kg mg/kg ycsra + Toluene Solution Micht berechenbar mg/kg mg/kg ycsra + Toluene Solution Micht berechenbar mg/kg mg/kg ycsra + Toluene Solution Micht berechenbar mg/kg wg/kg ycsra + Toluene Solution Micht berechenbar mg/kg ycsra + Toluene Sol	JCSRA †	Styrene	<0.01	mg/kg	
JCSRA†Tetrachloroethene<0.01mg/kgJCSRA†Tetrachloromethane<0.01	JCSRA †	Sum 3 chlorinated solvents	Nicht berechenbar	mg/kg	
JCSRA†Tetrachloromethane<0.01mg/kgJCSRA†Toluene0.028mg/kgJCSRA†trans-Dichloroethene<0.05		` ,	Nicht berechenbar	mg/kg	
JCSRA † Toluene 0.028 mg/kg JCSRA † trans-Dichloroethene <0.05 mg/kg		Tetrachloroethene		mg/kg	
JCSRA † trans-Dichloroethene <0.05 mg/kg				• •	
				mg/kg	
JCSRA † Tribromomethane <0.05 mg/kg				• •	
		Tribromomethane		mg/kg	
JCSRA † Trichloroethene <0.01 mg/kg		Trichloroethene		mg/kg	
JCSRA † Xylene (ortho-) <0.01 mg/kg	JCSRA †	Xylene (ortho-)	<0.01	mg/kg	

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80-83 Long Lane

London EC1A 9ET

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Certificate Code: AR-21-CC-591527-01

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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80-83 Long Lane

London EC1A 9ET

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Certificate Code: AR-21-CC-591694-01

Page Number: Page 1 of 1
Reported On: 03/11/2021

PO reference: PCBDH_Tinctures

Reported By: Stefan Kecojevic

Analytical Services Manager

Certificate of Analysis

 Sample number
 444-2021-00126441
 Received on
 09/10/2021

 Your sample code
 21-ARQ-660
 Analysis started on
 14/10/2021

Your sample reference Broad Plant Spectrum CBD Oil (10ml, 250MG)

Additional information N/A Production date 01/07/2021
Storage condition Ambient Product Code AA/00592/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	ppm	
FS052	†	(R)-(+)-Limonene	< 10	ppm	
FS052	†	(Z)-b-Ocimene	< 3	ppm	
FS052	†	alpha-Humulene	< 10	ppm	
FS052	†	alpha-Pinene	< 10	ppm	
FS052	†	alpha-Terpinene	< 10	ppm	
FS052	†	beta-Caryophyllene	< 10	ppm	
S052	†	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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80-83 Long Lane

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UNITED KINGDOM

Certificate Code: AR-21-CC-591357-01

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
 444-2021-00126443
 Received on
 09/10/2021

Your sample code 21-ARQ-662 Analysis started on 11/10/2021

Your sample reference Broad Plant Spectrum CBD Oil (10ml, 250MG)

Additional information N/A Production date 01/07/2021
Storage condition Ambient Product Code AA/00592/B3

Matrix Tincture

Test Code	e Analyte	Results Units	Method Ref. ¹
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	0.011 mg/kg	ICPMS/010 UD

UD: analysis performed at EUDLWO

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- > denotes greater than





