

## CERTIFICATE OF ANALYSIS

No. C-AR01360-1-1

Sample Information		
Description: CBD Oil 2.5%	Sample Conforms to Description	Test Performed Date: 15-May-2020
PV ID: AR01360-1	Received Date: 12-May-2020	Test Method: PVSOP-44
Batch No: N/A	Test Location: CHEM_LAB	Sample Number: 543
Customer Information		
Name: CBD Asylum	Address: 78 Wassand Street, Hull, HU3 4AL	
Method Information		
Cannabinoid Content by HPLC		

Results apply to sample as received

### Cannabinoid Profile

Analyte	Result %w/w	Result mg/g	LOD %w/w
CBDV	0.006	0.06	0.001
CBDVA	ND	ND	0.0007
CBG	ND	ND	0.002
CBD	2.510	25.10	0.002
THCV	ND	ND	0.002
CBDA	ND	ND	0.0009
CBGA	ND	ND	0.0009
CBN	ND	ND	0.001
Δ9-THC	ND	ND	0.004
Δ8-THC	ND	ND	0.004
THCVA	ND	ND	0.001
CBC	ND	ND	0.002
THCA	ND	ND	0.003
CBCA	ND	ND	0.006

**CBDV** = Cannabidiol  
**CBD** = Cannabidiol  
**CBGA** = Cannabigerolic Acid  
**Δ8-THC** = Δ8-Tetrahydrocannabinol  
**THCA** = Tetrahydrocannabinolic Acid

**CBDVA** = Cannabidiolvarinic Acid  
**THCV** = Tetrahydrocannabivarin  
**CBN** = Cannabinol  
**THCVA** = Tetrahydrocannabivarinic Acid  
**CBCA** = Cannabichromenic Acid

**CBG** = Cannabigerol  
**CBDA** = Cannabidiolic Acid  
**Δ9-THC** = Δ9-Tetrahydrocannabinol  
**CBC** = Cannabichromene

#### Additional Information:

ND = Not Detected

Analyst:  Nick Clarkson Chief Scientific Officer	Reviewed By:  Nick Clarkson Chief Scientific Officer
--	---

## CERTIFICATE OF ANALYSIS

No. C-AR01360-2-1

Sample Information		
Description: CBD Oil 5%	Sample Conforms to Description	Test Performed Date: 15-May-2020
PV ID: AR01360-2	Received Date: 12-May-2020	Test Method: PVSOP-44
Batch No: N/A	Test Location: CHEM_LAB	Sample Number: 544
Customer Information		
Name: CBD Asylum	Address: 78 Wassand Street, Hull, HU3 4AL	
Method Information		
Cannabinoid Content by HPLC		

Results apply to sample as received

### Cannabinoid Profile

Analyte	Result %w/w	Result mg/g	LOD %w/w
CBDV	0.014	0.14	0.001
CBDVA	ND	ND	0.0007
CBG	ND	ND	0.002
CBD	5.089	50.89	0.002
THCV	ND	ND	0.002
CBDA	ND	ND	0.0009
CBGA	ND	ND	0.0009
CBN	ND	ND	0.001
Δ9-THC	ND	ND	0.004
Δ8-THC	ND	ND	0.004
THCVA	ND	ND	0.001
CBC	ND	ND	0.002
THCA	ND	ND	0.002
CBCA	ND	ND	0.006

**CBDV** = Cannabidivarin  
**CBD** = Cannabidiol  
**CBGA** = Cannabigerolic Acid  
**Δ8-THC** = Δ8-Tetrahydrocannabinol  
**THCA** = Tetrahydrocannabinolic Acid

**CBDVA** = Cannabidivarinic Acid  
**THCV** = Tetrahydrocannabivarin  
**CBN** = Cannabinol  
**THCVA** = Tetrahydrocannabivarinic Acid  
**CBCA** = Cannabachromenic Acid

**CBG** = Cannabigerol  
**CBDA** = Cannabidiolic Acid  
**Δ9-THC** = Δ9-Tetrahydrocannabinol  
**CBC** = Cannabichromene

#### Additional Information:

ND = Not Detected

Analyst:  Nick Clarkson Chief Scientific Officer	Reviewed By:  Nick Clarkson Chief Scientific Officer
--	---

## CERTIFICATE OF ANALYSIS

No. C-AR01391-5-1

### Sample Information

Description: 10% CBD OIL	Sample Conforms to Description	Test Performed Date: 01-Jun-2020
PV ID: AR01391-5	Received Date: 25-May-2020	Test Method: PVSOP-44
Batch No:	Test Location: CHEM_LAB	Sample Number: 626

### Customer Information

Name: CBD Asylum	Address: 78 Wassand Street, Hull, HU3 4AL
------------------	---

### Method Information

Cannabinoid Content by HPLC
-----------------------------

Results apply to sample as received

### Cannabinoid Profile

Analyte	Result %w/w	Result mg/g	LOD %w/w
CBDV	0.030	0.30	0.002
CBDVA	ND	ND	0.001
CBG	ND	ND	0.003
CBD	10.833	108.33	0.003
THCV	ND	ND	0.003
CBDA	ND	ND	0.001
CBGA	ND	ND	0.001
CBN	ND	ND	0.001
Δ9-THC	ND	ND	0.006
Δ8-THC	ND	ND	0.006
THCVA	ND	ND	0.002
CBC	ND	ND	0.003
THCA	ND	ND	0.004
CBCA	ND	ND	0.009

**CBDV** = Cannabidivarin  
**CBD** = Cannabidiol  
**CBGA** = Cannabigerolic Acid  
**Δ8-THC** = Δ8-Tetrahydrocannabinol  
**THCA** = Tetrahydrocannabinolic Acid

**CBDVA** = Cannabidivarinic Acid  
**THCV** = Tetrahydrocannabivarin  
**CBN** = Cannabinol  
**THCVA** = Tetrahydrocannabivarinic Acid  
**CBCA** = Cannabachromenic Acid

**CBG** = Cannabigerol  
**CBDA** = Cannabidiolic Acid  
**Δ9-THC** = Δ9-Tetrahydrocannabinol  
**CBC** = Cannabichromene

### Additional Information:

ND = Not Detected

Analyst:  Nick Clarkson Chief Scientific Officer	Reviewed By:  Nick Clarkson Chief Scientific Officer
--	--

## CERTIFICATE OF ANALYSIS

No. C-AR01360-4-1

Sample Information		
Description: CBD Oil 15%	Sample Conforms to Description	Test Performed Date: 19-May-2020
PV ID: AR01360-4	Received Date: 12-May-2020	Test Method: PVSOP-44
Batch No: N/A	Test Location: CHEM_LAB	Sample Number: 546
Customer Information		
Name: CBD Asylum	Address: 78 Wassand Street, Hull, HU3 4AL	
Method Information		
Cannabinoid Content by HPLC		

### Cannabinoid Profile

Results apply to sample as received

Analyte	Result %w/w	Result mg/g	LOD %w/w
CBDV	0.040	0.40	0.002
CBDVA	ND	ND	0.001
CBG	ND	ND	0.003
CBD	15.167	151.67	0.003
THCV	ND	ND	0.004
CBDA	ND	ND	0.002
CBGA	ND	ND	0.002
CBN	ND	ND	0.002
$\Delta$ 9-THC	ND	ND	0.007
$\Delta$ 8-THC	ND	ND	0.007
THCVA	ND	ND	0.002
CBC	ND	ND	0.003
THCA	ND	ND	0.004
CBCA	ND	ND	0.01

**CBDV** = Cannabidivarin  
**CBD** = Cannabidiol  
**CBGA** = Cannabigerolic Acid  
 **$\Delta$ 8-THC** =  $\Delta$ 8-Tetrahydrocannabinol  
**THCA** = Tetrahydrocannabinolic Acid

**CBDVA** = Cannabidivarinic Acid  
**THCV** = Tetrahydrocannabivarin  
**CBN** = Cannabinol  
**THCVA** = Tetrahydrocannabivarinic Acid  
**CBCA** = Cannabachromenic Acid

**CBG** = Cannabigerol  
**CBDA** = Cannabidiolic Acid  
 **$\Delta$ 9-THC** =  $\Delta$ 9-Tetrahydrocannabinol  
**CBC** = Cannabichromene

#### Additional Information:

ND = Not Detected

Analyst:  Nick Clarkson Chief Scientific Officer	Reviewed By:  Nick Clarkson Chief Scientific Officer
--	---

## CERTIFICATE OF ANALYSIS

No. C-AR01360-5-1

Sample Information		
Description: CBD Oil 25%	Sample Conforms to Description	Test Performed Date: 19-May-2020
PV ID: AR01360-5	Received Date: 12-May-2020	Test Method: PVSOP-44
Batch No: N/A	Test Location: CHEM_LAB	Sample Number: 547
Customer Information		
Name: CBD Asylum	Address: 78 Wassand Street, Hull, HU3 4AL	
Method Information		
Cannabinoid Content by HPLC		

### Cannabinoid Profile

Results apply to sample as received

Analyte	Result %w/w	Result mg/g	LOD %w/w
CBDV	0.069	0.69	0.003
CBDVA	ND	ND	0.001
CBG	ND	ND	0.004
CBD	24.217	242.17	0.004
THCV	ND	ND	0.004
CBDA	ND	ND	0.002
CBGA	ND	ND	0.002
CBN	ND	ND	0.002
$\Delta$ 9-THC	ND	ND	0.008
$\Delta$ 8-THC	ND	ND	0.008
THCVA	ND	ND	0.002
CBC	ND	ND	0.004
THCA	ND	ND	0.005
CBCA	ND	ND	0.01

**CBDV** = Cannabidivarin  
**CBD** = Cannabidiol  
**CBGA** = Cannabigerolic Acid  
 **$\Delta$ 8-THC** =  $\Delta$ 8-Tetrahydrocannabinol  
**THCA** = Tetrahydrocannabinolic Acid

**CBDVA** = Cannabidivarinic Acid  
**THCV** = Tetrahydrocannabivarin  
**CBN** = Cannabinol  
**THCVA** = Tetrahydrocannabivarinic Acid  
**CBCA** = Cannabachromenic Acid

**CBG** = Cannabigerol  
**CBDA** = Cannabidiolic Acid  
 **$\Delta$ 9-THC** =  $\Delta$ 9-Tetrahydrocannabinol  
**CBC** = Cannabichromene

#### Additional Information:

ND = Not Detected

Analyst:  Nick Clarkson Chief Scientific Officer	Reviewed By:  Nick Clarkson Chief Scientific Officer
--	---

Reported Date: 19/02/2021

No. C-AR02009-1-1

## CERTIFICATE OF ANALYSIS

Sample Information		
Description: 35% CBD Oil		Sample Condition: CONFORMS
PV ID: AR02009-1	Test method: PVSOP-47	Received date: 15-Feb-2021
Batch no: NA	Storage Condition: AMBIENT	Test started date: 15-Feb-2021
Customer Information		
Name: CBD Asylum		
Address: 78 Wassand Street, Hull, HU3 4AL		
Method Information		
Cannabinoid Content by HPLC-DAD		

Results apply to sample as received

"<" denotes less than LOQ (Limit of Quantification).

Analyte	Units	Result
Cannabidivarinic Acid (CBDVA)	%w/w	<0.0006
Cannabidivarin (CBDV)	%w/w	0.0423
Cannabidiolic Acid (CBDA)	%w/w	<0.0009
Cannabigerolic Acid (CBGA)	%w/w	<0.0010
Cannabigerol (CBG)	%w/w	<0.0018
Cannabidiol (CBD)	%w/w	32.2960
Tetrahydrocannabivarin (THCV)	%w/w	<0.0021
Tetrahydrocannabivarinic Acid (THCVA)	%w/w	<0.0014
Cannabinol (CBN)	%w/w	<0.0008
$\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)	%w/w	<0.0025
$\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC)	%w/w	<0.0035
Cannabicyclol (CBL)	%w/w	<0.0029
Cannabichromene (CBC)	%w/w	<0.0017
Tetrahydrocannabinolic Acid (THCA)	%w/w	<0.0023
Cannabachromenic Acid (CBCA)	%w/w	<0.0062

### Additional Information:

Reviewed By:



Rob McMahon  
Senior Analytical Chemist