

Reported Date: 11/08/2021

No. C-AR02425-1-1

## CERTIFICATE OF ANALYSIS

Sample Information		
Description: Vitality CBD Oral Spray 1200mg Lemon		Sample Condition: CONFORMS
PV ID: AR02425-1	Test method: PVSOP-47	Received date: 09-Aug-2021
Batch no: WO023583	Storage Condition: AMBIENT	Test started date: 09-Aug-2021
Customer Information		
Name: Vitality CBD LTD		
Address: Unit 19 , Wainwright Street, Aston, Birmingham, West Midlands, B65TJ		
Method Information		
Cannabinoid Content by HPLC-DAD		

Results apply to sample as received

" \* " Indicates analyte is not UKAS accredited.

Analyte	Units	Result	Limit Of Quantification (LOQ)
Cannabidivarinic Acid (CBDVA)	%w/w	<LOQ	0.0025
Cannabidivarin (CBDV)	%w/w	0.0096	0.0025
Cannabidiolic Acid (CBDA)	%w/w	0.0032	0.0025
Cannabigerolic Acid (CBGA)	%w/w	<LOQ	0.0025
Cannabigerol (CBG)	%w/w	<LOQ	0.0025
Cannabidiol (CBD)	%w/w	4.3696	0.0025
Tetrahydrocannabivarin (THCV)	%w/w	<LOQ	0.0025
Tetrahydrocannabivarinic Acid (THCVA)	%w/w	<LOQ	0.0025
Cannabinol (CBN)	%w/w	<LOQ	0.0025
$\Delta^9$ -Tetrahydrocannabinol ( $\Delta^9$ -THC)	%w/w	<LOQ	0.0025
$\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC)	%w/w	<LOQ	0.0036
Cannabicyclol (CBL)	%w/w	<LOQ	0.0025
Cannabichromene (CBC)	%w/w	<LOQ	0.0025
Tetrahydrocannabinolic Acid (THCA)	%w/w	<LOQ	0.0025
* Cannabichromenic Acid (CBCA)	%w/w	<LOQ	0.0025

Additional Information: This equates to 1182 mg/30ml for CBD, based on a measured density of 0.902 g/ml

Reviewed By:



Rob McMahon

Senior Analytical Chemist

