

### CERTIFICATE OF ANALYSIS

No. C-AR01689-10-1

Sample Information		
Description: Vitality CBD Relax Drops with Magnesium, Lemon Balm and 5-HTP 2000 mg Cherry Flavour		Test Performed Date:09-Oct-2020
PV ID: AR01689-10	Received Date: 07-Oct-2020	Test Method: PVSOP-44
Batch No: WO015971	Test Location: CHEM_LAB	Sample Number: 1,318
Customer Information		
Name: Vitality CBD LTD	Address: Unit 19 , Wainwright Street, Aston, Birmingham, West Midlands, B65TJ	
Method Information		
Cannabinoid Content by HPLC		

Results apply to sample as received

#### Cannabinoid Profile

Analyte	Result %w/v	Result mg/ml	LOD %w/v
CBDV	0.039	0.39	0.003
CBDVA	ND	ND	0.001
CBG	ND	ND	0.004
CBD	6.690	66.90	0.004
THCV	ND	ND	0.005
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	0.009
THCVA	ND	ND	0.003
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: Measured density of 0.938g/ml

ND = Not Detected

Analyst:	Reviewed By:
	
Rob McMahon	Nick Clarkson
Analytical Chemist	Chief Scientific Officer