

## CERTIFICATE OF ANALYSIS

No. C-AR01186-2-1

Sample Information		
Description: Vitality CBD 2400mg Oral Drops/ Spray lemon Flavour	Sample Conforms to Description	Test Performed Date: 21-Feb-2020
PV ID: AR01186-2	Received Date: 20-Feb-2020	Test Method: PVSOP-44
Batch No: WO011187	Test Location: CHEM_LAB	Sample Number: 133
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	0.079	0.79	0.001
CBDVA	ND	ND	0.0007
CBG	ND	ND	0.002
CBD	8.050	80.50	0.002
THCV	ND	ND	0.002
CBDA	ND	ND	0.001
CBGA	ND	ND	0.001
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** = 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: Calculations based on a density of 0.938g/ml, measured at ambient temperature.**

ND = Not Detected

Analyst:  Jamie Martin Junior Analytical Chemist	Reviewed By:  Rob McMahon Analytical Chemist
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