



**AQUATEST a.s.**  
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Analytical laboratory No. 1243 accredited by CIA pursuant to CSN EN ISO/IEC 17025:2005

## TEST REPORT No. 395/20

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**Customer:** CBVIT Ltd.  
**Order No.:** o ZL23012020  
**Project manager:**  
**Project:**  
**Project No.:** 806196233000  
**Location:**  
**Sampling:** customer  
**Dates of performance of the test:** 23.01.20 -29.01.20

**CBVIT Ltd.**  
**Crown House**  
**27 Old Gloucester Street**  
**WC1N 3AX London**  
**United Kingdom**

The results of this test report relate only to the items tested.

The test report shall not be reproduced except in full, without written approval of the laboratory.

The laboratory holds responsibility only for the results in the sample taken by customer.

Sample ID	Client sample	Matrix	Date sampled	Date received
844/20	CBVIT Active Hemp Oil CBD 5%	hemp oil	-	23.01.20

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Parameter		Unit	CBVIT Active Hemp Oil CBD 5%
			<i>U.</i>
<b>CBD</b>	SOP 7.18.1	<b>w/w %</b>	<b>4,79</b> ±0,958
<b>CBDA</b>	SOP 7.18.1	<b>w/w %</b>	<b>n.d.</b>
<b>CBD total</b>	SOP 7.18.1	<b>w/w %</b>	<b>4,79</b> ±0,958
<b>delta-9-THC</b>	SOP 7.18.1	<b>w/w %</b>	<b>n.d.</b>
<b>THCA</b>	SOP 7.18.1	<b>w/w %</b>	<b>n.d.</b>
<b>delta-9-THC total</b>	SOP 7.18.1	<b>w/w %</b>	<b>n.d.</b>
<b>CBG</b>	SOP 7.18.1	<b>w/w %</b>	<b>n.d.</b>
<b>CBG total</b>	SOP 7.18.1	<b>w/w %</b>	<b>n.d.</b>
<b>CBC</b>	SOP 7.18.1	<b>w/w %</b>	<b>n.d.</b>
<b>CBN</b>	SOP 7.18.1	<b>w/w %</b>	<b>n.d.</b>
<b>alpha-Pinene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>62,7</b>
<b>Camphene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>(-)-beta-Pinene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>41,6</b>
<b>beta-Myrcene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>391</b>
<b>delta-3-carene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>9,68</b>
<b>alpha-Terpinene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>p-Isopropyltoluene (p-Cymene)</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>d-Limonene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>Ocimene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>gamma-Terpinene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>Terpinolene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>189</b>
<b>Linalool</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>(-)-Isopropylpulegol</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>Geraniol</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>beta-Caryophyllene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>226</b>
<b>alpha-Humulene</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>43,2</b>
<b>Nerolidol</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>(-)-Guaiol</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>(-)-alpha-Bisabolol</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>1,8-Cineole (Eucalyptol)</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>
<b>(-)-Caryophyllene oxide</b>	IP <sub>TERP</sub>	<b>µg/g</b>	<b>&lt;10</b>

## Used methods

Parameter	SOP	Method	A/N
CBD	SOP 7.18.1	UNODC Manual, 2009	A
CBDA	SOP 7.18.1	UNODC Manual, 2009	A
CBD total	SOP 7.18.1	UNODC Manual, 2009	A
delta-9-THC	SOP 7.18.1	UNODC Manual, 2009	A
THCA	SOP 7.18.1	UNODC Manual, 2009	A
delta-9-THC total	SOP 7.18.1	UNODC Manual, 2009	A
CBG	SOP 7.18.1	UNODC Manual, 2009	A
CBG total	SOP 7.18.1	UNODC Manual, 2009	A
CBC	SOP 7.18.1	UNODC Manual, 2009	AF
CBN	SOP 7.18.1	UNODC Manual, 2009	A
alpha-Pinene	IP <sub>TERP</sub>	method GC/MS	N

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Parameter	SOP	Method	A/N
Camphene	IP <sub>TERP</sub>	method GC/MS	N
(-)-beta-Pinene	IP <sub>TERP</sub>	method GC/MS	N
beta-Myrcene	IP <sub>TERP</sub>	method GC/MS	N
delta-3-carene	IP <sub>TERP</sub>	method GC/MS	N
alpha-Terpinene	IP <sub>TERP</sub>	method GC/MS	N
p-Isopropyltoluene (p-Cymene)	IP <sub>TERP</sub>	method GC/MS	N
d-Limonene	IP <sub>TERP</sub>	method GC/MS	N
Ocimene	IP <sub>TERP</sub>	method GC/MS	N
gamma-Terpinene	IP <sub>TERP</sub>	method GC/MS	N
Terpinolene	IP <sub>TERP</sub>	method GC/MS	N
Linalool	IP <sub>TERP</sub>	method GC/MS	N
(-)-Isopropylpulegol	IP <sub>TERP</sub>	method GC/MS	N
Geraniol	IP <sub>TERP</sub>	method GC/MS	N
beta-Caryophyllene	IP <sub>TERP</sub>	method GC/MS	N
alpha-Humulene	IP <sub>TERP</sub>	method GC/MS	N
Nerolidol	IP <sub>TERP</sub>	method GC/MS	N
(-)-Guaiol	IP <sub>TERP</sub>	method GC/MS	N
(-)-alpha-Bisabolol	IP <sub>TERP</sub>	method GC/MS	N
1,8-Cineole (Eucalyptol)	IP <sub>TERP</sub>	method GC/MS	N
(-)-Caryophyllene oxide	IP <sub>TERP</sub>	method GC/MS	N

U. - Uncertainty of measurement is expressed as double the standard uncertainty and characterizes the interval value in which it is possible to expect the real value with a probability of 95%.

This uncertainty does not include sampling uncertainty and is not stated for results below the detection level.

A - accredited method

N - non-accredited method

AF (Flexible scope of accreditation): The laboratory is allowed to make a change of the test method regarding the scope of parameters tested, subjects of tests and method performance in the given fields of accreditation provided that the measurement principle is the same.

## Information on specific test conditions or deviations from, additions to, or exclusions from the test method :

n.d. = < 0,005 w/w %

Approved on behalf of the laboratory :  
Manager quality - Ing. Olga Janinová

Done in Prague : 29.1.2020



-----END OF THE RESULT PART OF TEST REPORT-----