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TÜV SÜD ELAB GmbH · Birkenbacher Str. 14 · D-57078 · Siegen · Deutschland

**CBD Factum Ltd.  
Clifton House Office 70  
Peter Varga  
Fitzwilliam Street Lower**

**Irland-Dublin 2**

Your reference/message from	Our reference/name	Phone extension/email	Fax extension	Date	Page
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**Investigation report L19-16802**

<b>Order:</b>	Chemical examination
<b>Sample identifier:</b>	5% CBD oil with turmeric and black pepper
<b>Number of samples:</b>	1
<b>Packaging:</b>	Glass jar with screw cap
<b>Client:</b>	CBD Factum Ltd.
<b>Mode of receipt:</b>	Delivery by forwarding agent
<b>Quantity (g):</b>	35
<b>Start of investigation:</b>	4 November 2019
<b>End of investigation:</b>	15 November 2019

**Received on:** 4 November 2019

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**The information listed is a trade secret.**

**The test results refer exclusively to the examined samples.**

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VAT ID No.: DE 164 132 309  
Commerzbank AG Munich  
IBAN: DE17700800000329662300  
SWIFT (BIC): DRESDEFF700

Managing Director:  
Dr. med. vet. Bernd Roesner

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TÜV SÜD ELAB GmbH  
Birkenbacher Str. 14  
57078 Siegen,  
Germany

**Client:** CBD Factum Ltd.  
**Sample identifier:** 5% CBD oil with turmeric and black pepper



Parameter	Unit	Measured value	not below	not above	Process
<b>Cannabinoids LM</b>					
Cannabidiol	%	4.15			HPLC**
Cannabidiol-carboxylic acid	%	1.49			HPLC**
D9-Tetrahydrocannabinol	%	0.05			HPLC**
Tetrahydrocannabinol-carboxylic acid	%	0.17			HPLC**
D8-Tetrahydrocannabinol	%	<0.01			HPLC**
Cannabigerol	%	0.17			HPLC**
Cannabigerol-carboxylic acid	%	<0.01			HPLC**
Cannabinol	%	<0.01			HPLC**
Cannabichromene	%	0.05			HPLC**
Tetrahydrocannabivarin	%	0.20			HPLC**
Cannabidivarin	%	0.51			HPLC**
Cannabidivarin-carboxylic acid	%	<0.01			HPLC**

The remarks refer exclusively to the scope of the investigation.

\* = Process is accredited

\*\* = Process was performed by a qualified subcontractor.

\*\*\* = Process is not yet accredited

### **Assessment for report no.: L19-16802**

#### **Comment:**

The analyzes were carried out at a qualified subcontracting laboratory for hemp analysis.

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**Client:** CBD Factum Ltd.  
**Sample identifier:** 5% CBD oil with turmeric and black pepper



TÜV SÜD ELAB GmbH

Regina Küper  
state-certified food chemist  
responsible for food

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