



ELAB

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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  |
|-----------------------------|--------------------|-----------------------|---------------|------------------|-------|
|                             | Mat                | -441, -442            | -500          | 19 November 2019 | 1 / 3 |

**Investigation report L19-16804**

|                                |                              |
|--------------------------------|------------------------------|
| <b>Order:</b>                  | Chemical examination         |
| <b>Sample identifier:</b>      | 2.5% pet solution            |
| <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>           | 31                           |
| <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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District Court Siegen HRB 11611  
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:** 2.5% pet solution



| Parameter                            | Unit | Measured value | not below | not above | Process |
|--------------------------------------|------|----------------|-----------|-----------|---------|
| <b>Cannabinoids LM</b>               |      |                |           |           |         |
| Cannabidiol                          | %    | 5.58           |           |           | HPLC**  |
| Cannabidiol-carboxylic acid          | %    | <0.01          |           |           | HPLC**  |
| D9-Tetrahydrocannabinol              | %    | <0.01          |           |           | HPLC**  |
| Tetrahydrocannabinol-carboxylic acid | %    | <0.01          |           |           | HPLC**  |
| D8-Tetrahydrocannabinol              | %    | <0.01          |           |           | HPLC**  |
| Cannabigerol                         | %    | 0.15           |           |           | HPLC**  |
| Cannabigerol-carboxylic acid         | %    | <0.01          |           |           | HPLC**  |
| Cannabinol                           | %    | <0.01          |           |           | HPLC**  |
| Cannabichromene                      | %    | <0.01          |           |           | HPLC**  |
| Tetrahydrocannabivarin               | %    | 0.21           |           |           | HPLC**  |
| Cannabidivarin                       | %    | 1.19           |           |           | 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.: L19-16804**

#### **Comment:**

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

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**Client:** CBD Factum Ltd.  
**Sample identifier:** 2.5% pet solution



TÜV SÜD ELAB GmbH

Regina Küper  
state-certified food chemist  
responsible for food

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