

**Brightlabs BV**

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Report number: CoA- 2020-1059

Report date: 23 January 2020

**Analytical report**

|                 |                     |                 |                    |
|-----------------|---------------------|-----------------|--------------------|
| <b>Client:</b>  | Candropharm BV      | <b>Contact:</b> | Pieter van Vlerken |
| <b>Address:</b> | Schootense Dreef 25 | <b>City:</b>    | Helmond            |

|                                |                 |                                               |                      |
|--------------------------------|-----------------|-----------------------------------------------|----------------------|
| <b>Product name:</b>           | CBD99 Crystal   |                                               |                      |
| <b>Date of sampling:</b>       | Unknown         | <b>Identification sample:</b><br>(client)     | 5119                 |
| <b>Date of receipt sample:</b> | 08 January 2020 | <b>Identification sample:</b><br>(Brightlabs) | BL- 2020-1059        |
| <b>Date start of analysis:</b> | 15 January 2020 | <b>Method:</b>                                | AM0062 V1. AM0029 V1 |

**Analytical method: HPLC-UV**

| Compound   | Results | Unit    | Specification |
|------------|---------|---------|---------------|
| CBDV       | 0.29    | % (w/w) | -             |
| CBDA       | <LOQ    | % (w/w) | -             |
| CBGA       | <LOQ    | % (w/w) | -             |
| CBG        | <LOQ    | % (w/w) | -             |
| CBD        | 99.31   | % (w/w) | -             |
| THCV       | <LOQ    | % (w/w) | -             |
| CBN        | <LOQ    | % (w/w) | -             |
| DELTA9-THC | 0.02    | % (w/w) | -             |
| DELTA8-THC | <LOQ    | % (w/w) | -             |
| CBC        | <LOQ    | % (w/w) | -             |
| THCA       | <LOQ    | % (w/w) | -             |

Limit of Quantification (LOQ): 0.005 % w/w

**Applied analytical method: ICP-MS**

| Pb     | Hg    | Cd     | As     | Ni   | Co    | V     | Unit  | Specification |
|--------|-------|--------|--------|------|-------|-------|-------|---------------|
| <0.025 | <0.15 | <0.025 | <0.075 | <1.0 | <0.25 | <0.50 | mg/kg | -             |

| Analytical method                           | Code method | Component* | Concentration in mg/kg |
|---------------------------------------------|-------------|------------|------------------------|
| GC-MS/MS Multiresidue method for pesticides | AM0020      | ongoing    | ongoing                |
| LC-MS/MS Multiresidue method for pesticides | AM0021      | ongoing    | ongoing                |

\*See Brightlabs pesticides analysis package: <http://www.brightlabs.nl/foodfeedagro/docs/liist-v7.pdf>**Remarks:** NoneNina Firl  
Project leader