



CERTIFICATE OF ANALYSIS No. S/CL/164/23

Gdansk, 2023-02-13

|  |  |  |  |
| --- | --- | --- | --- |
| **Customer** | BREATHE LIFE SCIENCES UK LTD  Unit 2 Sherwood Business Park Queensway, ROCHDALE OL11 2NU | | |
| **Basis for analysis** | **Subject of analysis** | | **Condition of samples** |
|  |  | | correct / incorrect - |
| order number, contract number | sample matrix | | according to I-01/PO-03 |
|  |  | | instruction |
| Z/CL/164/23 | Water soluble | | Correct |
| **Place of sampling**  according to the Customer's information | **Date of sampling**  according to the Customer's information | **Date of samples’ delivery to the laboratory** | **Analysis completion date** |
| No data | No data | 09.02.2023 | 13.02.2023 |
| **Analyses conducted by:** | | **Additional information** | |
| EkotechLAB R&D Laboratory Fiszera 14, 80-231 Gdańsk, Poland | | None | |

# Samples identification:

|  |  |  |
| --- | --- | --- |
| **No.** | **Sample labeling by Customer** | **Sample labeling by Laboratory** |
| 1. | BC: WO8WB011 EXP: 1/FEB/2025 | 299/23 |

**Results:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Sample code** | **Subject of determination** | **Method\*** | **Result \*\*** | **Unit** |
| 1. | 299/23 | CBD | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | 19.11 ± 2.03 | % (m/m) |
| 2. | CBDA | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | <0.01 | % (m/m) |
| 3. | Δ9-THC | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | <0.01 | % (m/m) |
| 4. | Δ9-THCA | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | <0.01 | % (m/m) |
| 5. | CBC | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | <0.01 | % (m/m) |
| 6. | CBGA | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | <0.01 | % (m/m) |
| 7. | CBG | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | <0.01 | % (m/m) |
| 8. | CBDV | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | 0.04 ± 0.01 | % (m/m) |
| 9. | CBN | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | <0.01 | % (m/m) |
| 10. | Δ8-THC | PB-CL-3:2019 issue.1 from 02.06.2020/HPLC/ NA | <0.01 | % (m/m) |
| 11. | CBL | PB-CL-3:2019 issue.1 from 02.06.2020/HPLC/ NA | <0.01 | % (m/m) |
| 12. | THCV | PB-CL-3:2019 issue.1 from 02.06.2020/HPLC/ NA | <0.01 | % (m/m) |
| 13. | Sum of CBD and CBDA | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | 19.11 ± 2.03 | % (m/m) |
| 14. | Sum of Δ9-THC and Δ9-THCA | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | <0.01 | % (m/m) |
| 15. | Sum of cannabinoids | PB-CL-1:2021 issue.1 from 01.07.2021/HPLC/ NA | 19.15 ± 2.03 | % (m/m) |

The method No. assigned according to the formula: No. of test procedure / issue / date issued / analytical technique / A - accredited, NA - not accredited, P - performed

\* by the subcontractor



Prepared by: Aleksandra Osękowska Authorized by: MSc. Eng. Joanna Klein Instrumental Analysis Specialist Quality Manager

\*\* The measurement uncertainty is expressed at the customer's request, or when it is relevant for the interpretation of the results - as the expanded uncertainty at the probability level of 95% and the coverage factor k = 2, the given uncertainty does not include the sampling stage. The laboratory is not responsible for the sampling and transport stage.

Without the written consent of the Laboratory, the test report may not be reproduced except in full. The results relate to the delivered samples only. The period for submitting a complaint is 14 days from the date of receipt of the report.

# THE END OF REPORT

Form F-02/PO-03 Valid since 2022.04.01