

CERTIFICATE OF ANALYSIS No. 20231116-M3729

| Product Information | | Sample Information | |
|---------------------|---|--------------------------------|------------|
| Product Name: | Full Spectrum RAW Cannabidiol 10% (CBD) Oil (HSO) | Sample Received ¹ : | 2023-11-15 |
| Product Type: | Full Spectrum Oil | Sample Condition: | Suitable |
| Product ID: | D10613-1 | Analysis Completed: | 2023-11-16 |
| Batch No.: | Batch 962 | Certificate Dated: | 2023-11-16 |
| Manufacture Date: | 2023-11-15 | Retest Interval: | 12 months |

RESULTS

Compliance with specification TS-P-O-D-R-10-FS-HSO

| Parameter | Method | Requirement/ Limits | Results | Compliant / Non-Compliant ² |
|---|-------------------|---|---|--|
| Appearance | Visual inspection | From dark green to dark brown | From dark green to dark brown | Compliant |
| Smell | Sensory analysis | Specific, characteristic smell | Specific, characteristic smell | Compliant |
| Identification | UV/Vis | Retention time complies with Certified Reference Material | Retention time complies with Certified Reference Material | Compliant |
| Assay Total Cannabidiol (CBD +CBDA*0.877) % | | ≥ 10.00 % | 10.415% | Compliant |
| Additional cannabinoids: | | | | |
| CBDA, % | | ≥ 1.00% | 4.548% | Compliant |
| CBC, % | | ≥ 0.01% | 0.216% | Compliant |
| CBG, % | HPLC | ≥ 0.01% | 0.148% | Compliant |
| CBN, % | | ≥ 0.01% | 0.076% | Compliant |
| CBDV, % | | ≥ 0.01% | 0.042% | Compliant |
| Total Tetrahydrocannabinol, % | | < 0.20% | 0.175% | Compliant |

OTHER COMPOUNDS

| | | | | |
|--------------------|-----------------|-----|--------|-----|
| CBGA, % | | N/A | 0.037% | N/A |
| THCV, % | | N/A | ND | N/A |
| CBL, % | HPLC | N/A | 0.015% | N/A |
| CBDVA, % | | N/A | 0.046% | N/A |
| CBDB, % | | N/A | 0.032% | N/A |
| alpha-Pinene, % | | N/A | 0.289% | N/A |
| Camphene, % | | N/A | ND | N/A |
| (-)-beta-pinene, % | | N/A | 0.024% | N/A |
| beta-myrcene, % | GC-FID Terpenes | N/A | 0.264% | N/A |
| delta-3-carene, % | | N/A | ND | N/A |
| alpha-terpinene, % | | N/A | ND | N/A |

| Parameter | Method | Requirement/ Limits | Results | Compliant / Non-Compliant |
|-----------------------|-----------------|---------------------|---------|---------------------------|
| Limonene, % | | N/A | 0.543% | N/A |
| p-Cymene, % | | N/A | ND | N/A |
| Ocimene, % | | N/A | ND | N/A |
| gamma-terpinene, % | | N/A | ND | N/A |
| Terpinolene, % | | N/A | ND | N/A |
| Linalool, % | | N/A | 0.083% | N/A |
| (-)-isopulegol, % | GC-FID Terpenes | N/A | ND | N/A |
| Geraniol, % | | N/A | ND | N/A |
| beta-Caryophyllene, % | | N/A | 0.331% | N/A |
| Nerolidol, % | | N/A | ND | N/A |
| (-)-guaiaol, % | | N/A | ND | N/A |
| (-)-alpha-bisabol, % | | N/A | ND | N/A |
| Nerol, % | | N/A | ND | N/A |
| alpha-phylandrene, % | | N/A | ND | N/A |

THE END OF THE CERTIFICATE

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PRODUCT CONTAMINATION REPORT

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RESULTS

Compliance with specification TS-P-O-D-R-10-FS-HSO

| Parameter | Method | Requirement/ Limits | Results | Compliant / Non-Compliant ² |
|---|--|---|-------------------------------|--|
| Residual Solvents: | | | | |
| Ethanol | Gas Chromatography | ≤ 50 ppm | ND | Compliant |
| n-Pentane | Gas Chromatography | ≤ 50 ppm | ND | Compliant |
| 2-propanol | Gas Chromatography | ≤ 50 ppm | ND | Compliant |
| n-Heptane | Gas Chromatography | ≤ 50 ppm | ND | Compliant |
| Microbiological quality⁵: | | | | |
| Enumeration of mesophilic aerobic bacteria | PN-EN ISO 4833-1:2013-12 | ≤ 10 ⁵ CFU/g | 4.0 · 10 ¹ CFU/g | Compliant |
| Enumeration of yeasts | PN-ISO 21527-2:2009 | ≤ 10 ³ CFU/g | < 1.0 · 10 ¹ CFU/g | Compliant |
| Enumeration of moulds | PN-ISO 21527-2:2009 | ≤ 10 ³ CFU/g | < 1.0 · 10 ¹ CFU/g | Compliant |
| Specified microorganisms: | | | | |
| Enumeration of <i>Bacillus Cereus</i> | PN-EN ISO 7932:2005 | ≤ 10 ³ CFU/g | < 1.0 · 10 ¹ CFU/g | Compliant |
| Enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species) | PN-EN ISO 6888-1:2001+A1:2004 | ≤ 10 ³ CFU/g | < 1.0 · 10 ¹ CFU/g | Compliant |
| Detection of Salmonella spp. | PN-EN ISO 6579-1:2017-04 | Not Detected in 25 g | Not Detected in 25 g | Compliant |
| Pesticides⁵: | | | | |
| Organochlorine pesticides | | Limits of each Pesticides according to Ph. Eur 2.8.13 | < LOQ mg/kg | Compliant |
| Organophosphorus pesticides | | | < LOQ mg/kg | Compliant |
| Pyrethroids | LMBG-00.00-34:1999 (DFG S19) except section E9 | | < LOQ mg/kg | Compliant |
| Propachlor | | ≤ 0.1 mg/kg | < LOQ mg/kg | Compliant |
| Aflatoxin B ₁ ⁵ | AFL/01/2012/1 | ≤ 5 µg/kg | < 1.0 µg/kg | Compliant |
| Aflatoxin (sum of or R1+R2+G1+G2) ⁵ | AFL/01/2012/1 | ≤ 10 µg/kg | < LOQ µg/kg | Compliant |
| Ochratoxin A ⁵ | PB-456 ed. 1 of 15.10.2021 | ≤ 10 µg/kg | < 0.25 µg/kg | Compliant |
| Heavy metals⁵: | | | | |
| Arsenic | PN-EN 15763:2010 | ≤ 1.0 mg/kg | 0.13 ± 0.02 mg/kg | Compliant |
| Cadmium | PN-EN 15763:2010 | ≤ 0.4 mg/kg | 0.018 ± 0.004 mg/kg | Compliant |
| Lead | PN-EN 15763:2010 | ≤ 1.0 mg/kg | 0.39 ± 0.10 mg/kg | Compliant |
| Mercury | PN-EN 15763:2010 | ≤ 0.2 mg/kg | 0.012 ± 0.002 mg/kg | Compliant |

⁵ Tested in third part laboratory

We declare that this product is free from microbiological and chemical contaminants including residual solvents, microbiological contamination, pesticides, aflatoxins and heavy metals. We ensure this by performing testing on all raw materials used and periodical testing on final products for self control. This report is applicable only to the batch that is written on report. This report cannot be reproduced partially without a prior written consent of UAB Naturus, and is restricted exclusively to the results and statements presented in the original copy of the Report.