

Certificate of Analysis

**Description: 10% CBD Isolate in Organic Hemp Oil**

**Batch Number: AM100VL121**

**Sample Test Date: 16/Dec/2022**

**Expiry Date: 12/Dec/2024**

**Test Method: Cannabinoid Analysis by HPLC**

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| --- | --- | --- | --- |
| Cannabinoid | Specification | Result (mg/ml) | Result (%w/w) |
| **CBD**(Cannabidol) | >10% | 103.52 | 11.06 |
| **CBDA**(Cannabidolic acid) | <0.02% (LOQ) | ND | ND |
| **CBDV**(Cannabidvarin) | <0.5% | ND | ND |
| **CBDVA**(Cannabidivarinic Acid) | <0.02% (LOQ) | ND | ND |
| **CBG**(Cannabigerol) | <0.02% (LOQ) | ND | ND |
| **CBC**(Cannabinchromene) | <0.02% (LOQ) | ND | ND |
| **CBCA**(Cannabichromenic Acid) | <0.02% (LOQ) | ND | ND |
| **Δ8 THC**(Delta 8-Tetrahydrocannabinol) | <0.02% (LOQ) | ND | ND |
| **Δ9 THC**(Delta 9-Tetrahydrocannabinol) |  <0.005% (LOD) | ND | ND |
| **THCA**(Tetrahydrocannabinolic Acid) |  <0.02% (LOQ) | ND | ND |
| **THCV**(Tetrahydrocannabivarin) | <0.02% (LOQ)  | ND | ND |
| **THCVA** **(**Tetrahydrocannabivarinic Acid) | <0.02% (LOQ) | ND | ND |
| **CBN**(Cannabinol) | <0.02% (LOQ) | ND | ND |

LOD = Limit of Detection (0.005%)

LOQ = Limit of Quantification (0.02%)

ND = Not Detected

This COA has been created by a qualified member of Breathe Life Sciences’ Analytical Chemist Team and approved.



**Dr Richard Watson** Chief Scientific Officer