

**CERTIFICATE OF ANALYSIS** 

## Critical

Product description: / Batch number: Critical2.0 Sample type: biomass SFP id: V651 Sample received date: 2021-10-20 Remarks: /



## Analysis ID: A760-1

Method id: GC-FID full spectrum\_v1.0 Date of aquisition: 2021-10-21 Date of processing: 2021-10-22 Date of approval: 2021-10-22 Remarks: /

Total THC %	1	0.08
Total CBD %		1.99
Total CBG %		0.01
Total cannabinoids %		2.21
Total terpenes %		0.03

## Cannabinoids

Short	Substance name	Assay %	M.U.
CBDV	Cannabidivarin	ND	ND
THCV	Tetrahydrocanabivarin	ND	ND
CBL	Cannabicyclol	ND	ND
CBE	Cannabielsoin	ND	ND
CBD	Cannabidiol	1.99	0.30
CBC	Cannabichromene	0.08	0.03
Δ8-THC	Δ8-tetrahydrocannabinol	ND	ND
Δ9-THC	Δ9-tetrahydrocannabinol	0.08	0.03
CBG	Cannabigerol	0.01	0.00
CBN	Cannabinol	ND	ND

Method of Analysis: GC-RID (Gas Chrometography with Flame Ionization Detection). The determined measurement uncertainty (M. U.) is always given in the same unit as specified result. LO2 - Values beliow quantification limit of 0.01 % (respectively 100 mg/kg). ND = Not Detected - beliow detection limit (lower than 0.005% respectively 50 mg/kg).

## **Main terpenes**

Short	Substance name	Assay %	M.U.
MYRC	Myrcene	0.01	0.01
GUAOL	Guaiol	<loq< td=""><td>ND</td></loq<>	ND
APINE	alpha-Pinene	<loq< td=""><td>ND</td></loq<>	ND
BCARY	beta-Caryophyllene	<loq< td=""><td>ND</td></loq<>	ND
BPINE	beta-Pinene	<loq< td=""><td>ND</td></loq<>	ND
ATERP	alpha-Terpineol	<loq< td=""><td>ND</td></loq<>	ND
CAMP	Camphene	ND	ND
SABI	Sabinen	ND	ND
PHELA	alpha-Phellandrene	ND	ND
LIMON	D-Limonene	ND	ND
EUCA	Eucalyptol	ND	ND
GTERP	gamma-Terpinene	ND	ND
TERPI	Terpinolene	ND	ND
LINAL	Linalool	ND	ND
BOCIM	beta-Ocimene	ND	ND
BORN	Borneol	ND	ND
GERA	Geraniol	ND	ND
EUGEN	Eugenol	ND	ND
HUMU	alpha-Humulene	ND	ND

Method of Analysis: GC-FID (Gas Chromatography with Flame Ionization Detection). The determined measurement uncertainty (M. U.) is always given in the same unit as specified result. LOQ = Values beliow quantification limit of 0.01 % (respectively 100 mg/kg). ND = Not Detected - beliow detection limit (lower than 0.005 % respectively 50 mg/kg).

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This certificate was reviewed by Ivan Plantan PhD, quality control on 2021-10-22. This certificate was approved by Tina Pungartink, director on 2021-10-22.

