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CERTIFICATE OF ANALYSIS

ADVANCED CANNABIS ANALYTICS
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CBD SMOLA

Analysis ID: A17865-1

Product description: BIOMASA INDUSTRIJSKE KONOPLJE
Batch number: STV-02
Sample type: extracts and hemp final products
SFP id: V16506
Sample received date: 2026-03-30
Remarks: /

Method id: OmniSpectrum_v1.0
Date of aquisition: 2026-03-30
Date of processing: 2026-03-31
Date of approval: 2026-04-03
Remarks: /

Total Δ9THC %	1.69
Total CBD %	38.88
Total CBG %	26.31
Total cannabinoids %	71.80
Total terpenes %	2.06

Cannabinoids

Short	Substance name	Assay %	M.U.
CBDVA	Cannabidivarinic acid	ND	ND
CBDV	Cannabidivarin	0.33	0.07
CBDA	Cannabidiolic acid	ND	ND
CBD	Cannabidiol	38.88	1.56
CBGA	Cannabigerolic acid	ND	ND
CBG	Cannabigerol	26.31	1.05
THCA	Δ9-Tetrahydrocannabinolic acid	ND	ND
Δ9-THC	Δ9-tetrahydrocannabinol	1.69	0.10
Δ8-THC	Δ8-tetrahydrocannabinol	ND	ND
iso-THC	Δ8-iso-Tetrahydrocannabinol	ND	ND
CBN	Cannabinol	0.04	0.01
THCVA	Δ9-Tetrahydrocannabivarinic acid	ND	ND
Δ9-THCV	Δ9-tetrahydrocannabivarin	0.02	0.01
Δ8-THCV	Δ8-tetrahydrocannabivarin	ND	ND
CBCA	Cannabichromenic acid	ND	ND
CBC	Cannabichromene	3.61	0.22
CBL	Cannabicyclol	0.06	0.02
CBE	Cannabielsoin	0.39	0.08
CBT	Cannabicitran	0.36	0.08

Method of Analysis: HPLC (High Performance Liquid Chromatography) and 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 bellow quantification limit of 0.02 % (respectively 200 mg/kg). ND = Not Detected - bellow detection limit (lower than 0.01 % respectively 100 mg/kg). Total Cannabinoid assay is calculated using formula: CBX+CBX×0.877/CBXA.

Main terpenes

Short	Substance name	Assay %	M.U.
GUAOL	Guaiol	0.50	0.03
LEVO	alpha-Bisabolol	0.40	0.08
BCARY	beta-Caryophyllene	0.34	0.07
HUMU	alpha-Humulene	0.13	0.04
CAROO	Caryophyllene oxide	0.12	0.04
CPHYT	cis-Phytol	0.11	0.03
ACEDR	a-Cedrene	0.06	0.02
TNER	trans-Nerolidol	0.06	0.02
ATERP	alpha-Terpineol	0.05	0.02
VALEN	Valencene	0.05	0.02
LINAL	Linalool	0.05	0.02
FENCH	Fenchol	0.04	0.01
NOKON	Nootkatone	0.03	0.01
MYRC	Myrcene	0.03	0.01
BCEDR	b-Cedrene	0.03	0.01
BORN	Borneol	0.03	0.01
LIMON	D-Limonene	<LOQ	ND
APINE	alpha-Pinene	ND	ND
BPINE	beta-Pinene	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 bellow quantification limit of 0.02 % (respectively 200 mg/kg). ND = Not Detected - bellow detection limit (lower than 0.01 % respectively 100 mg/kg).

This certificate was reviewed by Ivan Plantan PhD, quality control on 2026-04-03.

This certificate was approved by Tina Pungartnik, director on 2026-04-03.