Certificate of analysis

Customer:

Global Trust Agriculture SA
Via Crocicchio Cortogna 6
6900 Lugano

Sample Information:

Sample Name	: MELA	Sample Type	: Cannabis flowers
Batch ID	: -	Acquired by	: Thierry Baechler
Date Acquired	: 20.01.2025	Processed by	: Thierry Baechler
Date Processed	: 30.01.2025	Test(s)	: NOIDS+TERP
CoA released	: 31.01.2025	Method	: GC-FID

Cannabis concentrations:

Abbrevation	Substance name	Probe %	M.U.
CBDV	Cannabidivarin	0.03	0.01
Δ9-THCV	Tetrahydrocannabivarin	ND	ND
CBL	Cannabicyclol	ND	ND
CBE	Cannabielsoin	0.06	0.02
CBD	Cannabidiol	12.85	1.67
CBC	Cannabichromene	0.63	0.09
Δ8-THC	Δ8-tetrahydrocannabinol	ND	ND
Δ9-THC	Δ9-tetrahydrocannabinol	0.51	0.08
Iso-THC	Δ8-iso-tetrahydrocannabinol	ND	ND
CBG	Cannabigerol	0.07	0.03
CBN	Cannabinol	<LOQ	ND

Terpenes concentrations:

Abbrevation	Substance Name	Probe %	M.U.
MYRC	Myrcene	0.53	0.08
LIMON	(*R*)-(+)-Limonene	0.13	0.05
APINE	α-Pinene	0.09	0.04
GUAOL	Guaiol	0.06	0.02
BPINE	β-Pinene	0.05	0.02
LINAL	Linalool	0.04	0.02
BCARY	β-Caryophyllene	0.04	0.02
LEVO	α-Bisabolol	0.04	0.02
FENCH	Fenchol	0.03	0.01
GUAAC	Guaiol acetate	0.03	0.01
DCARE	3-Carene	<LOQ	ND
ATERP	α-Terpineol	<LOQ	ND
HUMU	α-Humulene	<LOQ	ND
CNER	Cis-Nerolidol	<LOQ	ND
DMENTH	D-iso-Menthone	<LOQ	ND
TBFARN	Trans-β-Farnesene	<LOQ	ND
TERPI	Terpinolene	ND	ND
NEROL	Nerol	ND	ND
CITOL	Citronellol	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).

Thierry Baechler - Chemist

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