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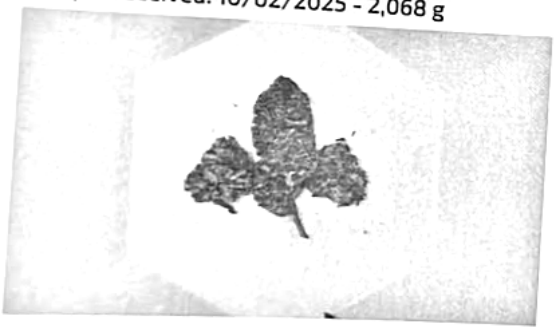
Certificate of Analysis Cannabinoids

Description I: Mela Sour
Sample date:
Bloomday:
Description II:
Further information: Biomass: Northwest
Seed Batch: 22-1705104*1 Batch Ref: MP/I

Client: [redacted]
Sample ID: ES800536
Sample material: herbal

Abbr.	Cannabinoids Basic	Result	Unit
T-CBD	Total Cannabidiol (CBD + CBDA)	18,00	% (w/w)
CBD	Cannabidiol	14,35	% (w/w)
CBDA	Cannabidiolic acid	4,16	% (w/w)
T-THC	Total Tetrahydrocannabinol (THC + THCA)	0,18	% (w/w)
D9THC	D9-Tetrahydrocannabinol	0,18	% (w/w)
THCA	Tetrahydrocannabinolic acid	ND**	% (w/w)
D8THC	D8-Tetrahydrocannabinol	ND**	% (w/w)
T-CBG	Total Cannabigerol (CBG + CBGA)	0,20	% (w/w)
CBG	Cannabigerol	0,15	% (w/w)
CBGA	Cannabigerolic acid	0,06	% (w/w)
CBN	Cannabinol	0,05	% (w/w)
CBC	Cannabichromene	0,25	% (w/w)
CBDV	Cannabidivarin	0,04	% (w/w)
CBDVA	Cannabidivarinic Acid	0,02	% (w/w)
THCV	Tetrahydrocannabivarin	ND**	% (w/w)

Sample received: 10/02/2025 - 2,068 g



Head of Laboratory Services

Ing. Christian Fuczik, Chemist
Analysis reviewed - last changes: 12/02/2025 at 16:38

Footnote:
***) ND =not detectable. The measured value was below the limit of detection of 0.01 % or 100 mg/kg.*
The expected measurement uncertainty varies with substance and concentration and can be assumed to be a maximum of 10 %.
For the calculations of the equivalent sums, the respective acid forms were multiplied by the factor 0.877 or 0.878 to conclude the equivalent amount of the neutral form.
Method of analysis: HPLC-DAD (High Performance Liquid Chromatography - Diode Array Detector) according to Ph.Eur. 2.2.29 (European Pharmacopoeia)
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THE EMERALD TEST
POTENCY IN HEMP BUD

THE EMERALD TEST
POTENCY IN HEMP OIL

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