



CERTIFICATE OF ANALYSIS

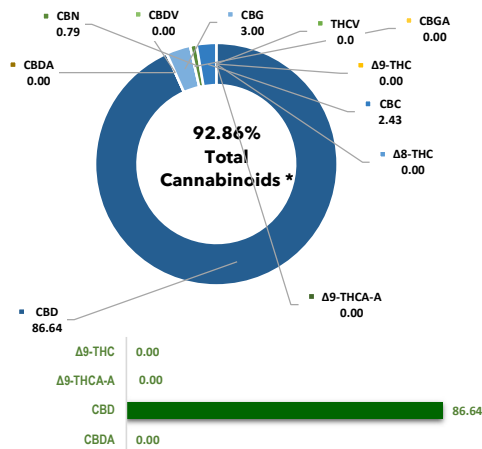
Customer: Mellow
Address: Buymellow.com
 Vancouver BC

Email:

Sample Type: Extract
Sample Description: FSD Lot 487B
Sample TAG ID: 100463

Date Received: 15/Oct/21
Test Date: 16/Oct/21
Test Method: HPLC-01

CANNABINOID PROFILE



Compound	Result (% w/w)	mg/gram of sample
THCV Tetrahydrocannabivarin	NR	NR
Δ8-THC (-)-Δ8-THC	NR	NR
Δ9-THC (-)-Δ9-THC	NR	NR
Δ9-THCA-A (-)-trans-Δ9-THC acid A	NR	NR
CBD Cannabidiol	86.64	866.42
CBDA Cannabidiolic acid	NR	NR
CBDV	<0.08	<0.75
CBG Cannabigerol	3.00	30.03
CBGA Cannabigerolic acid	<0.08	<0.75
CBN Cannabinol	0.79	7.92
CBC (+/-) Cannabichromene	2.43	24.26

Total Cannabinoids *	92.86	928.63
Total Potential THC	<0.36	<3.57
Total Potential CBD	86.64	866.42
Total Potential CBG	3.00	30.03

NOTES

* Total Cannabinoids = sum of all measured cannabinoids
 Total Potential THC = Δ9-THC + Δ9-THCA-A*0.877
 Total Potential CBD = CBD + CBDA*0.877
 NR = None Reported; Measured amount is below detection limit for the specified method

FINAL APPROVAL

Analyst Name: M. Dorsch
Date: 16/Oct/21

QA Name: I. Berdahl
Date: 16/Oct/21

Prepared By *M. Dorsch*

Approved By *I. Berdahl*

Testing results are based solely upon the sample submitted to TrustMark Labs in the condition it was received. TrustMark Labs warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. This report may not be reproduced, except in full, without the written approval of TrustMark Labs.

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Chromatogram



Lower Limit of Quantification (LLOQ)

The lower limit of quantification (LLOQ) is the lowest amount of a cannabinoid in a sample that can be quantitatively determined with suitable precision and accuracy using the corresponding method and dilution rates.

All values below this threshold are reported as NR - None Reported.

Compound		LLOQ (% w/w)
THCV	Tetrahydrocannabivarin	0.14
Δ8-THC	(-)-Δ8-THC	0.24
Δ9-THC	(-)-Δ9-THC	0.17
Δ9-THCA-A	(-)-trans-Δ9-THC acid A	0.22
CBD	Cannabidiol	0.10
CBDA	Cannabidiolic acid	0.09
CBDV	Cannabidivarin	0.08
CBG	Cannabigerol	0.10
CBGA	Cannabigerolic acid	0.08
CBN	Cannabinol	0.08
CBC	(+/-) Cannabichromene	0.22



Instrument Calibration & Quality Control

Date of Quality Control	Standard	Standard Concentration (ug/mL)	Measured Concentration (ug/mL)	Delta (%)	PASS/FAIL	Notes
16/Oct/21	Benzoic acid	1002.9	1013.0	1.0%	PASS	
16/Oct/21	CBD	100.5	103.4	2.9%	PASS	

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