



CERTIFICATE OF ANALYSIS

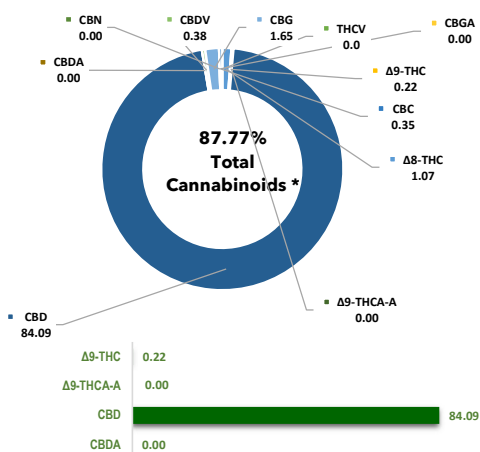
Customer: Mellow
Address: Buymellow.com
Vancouver BC

Email:

Sample Type: Extract
Sample Description: FSD Lot G2669
Sample TAG ID: 100462

Date Received: 15/Oct/21
Test Date: 19/Oct/21
Test Method: HPLC-01

CANNABINOID PROFILE



Compound		Result (% w/w)	mg/gram of sample
THCV	Tetrahydrocannabivarin	NR	NR
Δ8-THC	(-)-Δ8-THC	1.07	10.72
Δ9-THC	(-)-Δ9-THC	0.22	2.24
Δ9-THCA-A	(-)-trans-Δ9-THC acid A	NR	NR
CBD	Cannabidiol	84.09	840.91
CBDA	Cannabidiolic acid	NR	NR
CBDV		0.38	3.79
CBG	Cannabigerol	1.65	16.48
CBGA	Cannabigerolic acid	<0.04	<0.36
CBN	Cannabinol	<0.04	<0.39
CBC	(+/-) Cannabichromene	0.35	3.53

Total Cannabinoids *	87.77	877.66
Total Potential THC	0.22	2.24
Total Potential CBD	84.09	840.91
Total Potential CBG	1.65	16.54

NOTES

* Total Cannabinoids = sum of all measured cannabinoids
Total Potential THC = Δ8-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: 19/Oct/21

QA Name: I. Berdahl
Date: 19/Oct/21

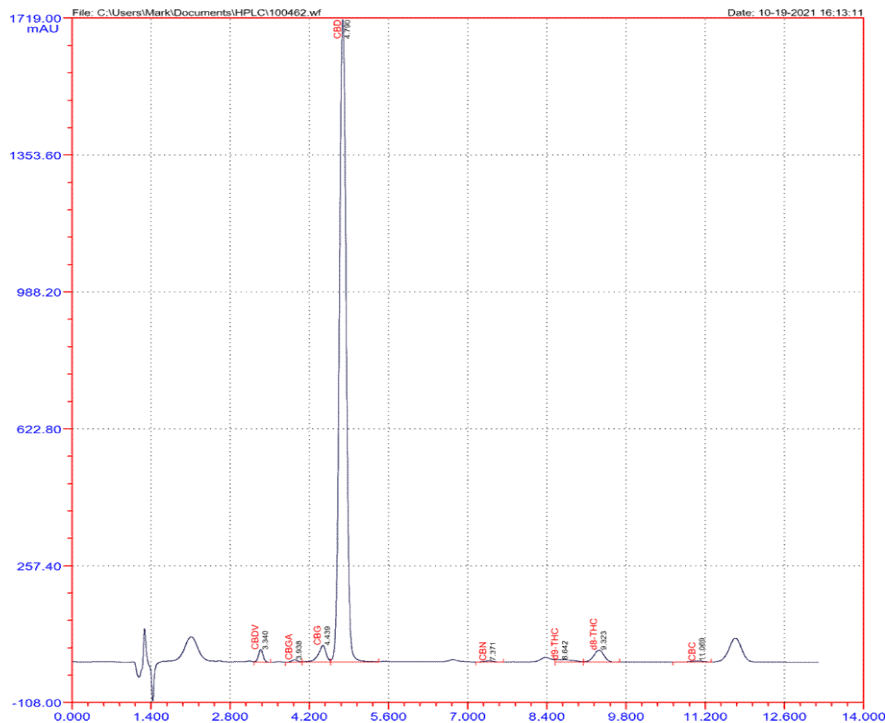
Prepared By

Approved By

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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	0.07
Δ8-THC	(-)-Δ8-THC	0.12
Δ9-THC	(-)-Δ9-THC	0.08
Δ9-THCA-A	(-)-trans-Δ9-THC acid A	0.10
CBD	Cannabidiol	0.05
CBDA	Cannabidiolic acid	0.04
CBDV	Cannabidivarin	0.04
CBG	Cannabigerol	0.05
CBGA	Cannabigerolic acid	0.04
CBN	Cannabinol	0.04
CBC	(+/-) Cannabichromene	0.10



Instrument Calibration & Quality Control

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

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