



# CERTIFICATE OF ANALYSIS

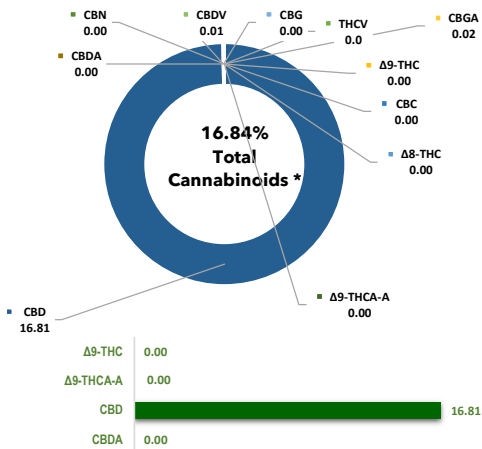
**Customer:** Mellow  
**Address:** Buymellow.com  
 Vancouver BC

**Email:**

**Sample Type:** Oil  
**Sample Description:** Purity 5000mg  
**Sample TAG ID:** 100460

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

## CANNABINOID PROFILE



Compound	Result (% w/w)	mg/mL of sample
<b>THCV</b> Tetrahydrocannabivarin	NR	NR
<b>Δ8-THC</b> (-)-Δ8-THC	NR	NR
<b>Δ9-THC</b> (-)-Δ9-THC	NR	NR
<b>Δ9-THCA-A</b> (-)-trans-Δ9-THC acid A	NR	NR
<b>CBD</b> Cannabidiol	16.81	159.68
<b>CBDA</b> Cannabidiolic acid	NR	NR
<b>CBDV</b>	0.01	0.13
<b>CBG</b> Cannabigerol	NR	NR
<b>CBGA</b> Cannabigerolic acid	0.02	0.20
<b>CBN</b> Cannabinol	NR	NR
<b>CBC</b> (+/-) Cannabichromene	NR	NR

<b>Total Cannabinoids *</b>	<b>16.84</b>	<b>160.01</b>
Total Potential THC	<0.03	<0.27
Total Potential CBD	16.81	159.68
Total Potential CBG	0.02	0.17

## 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:** 19/Oct/21

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

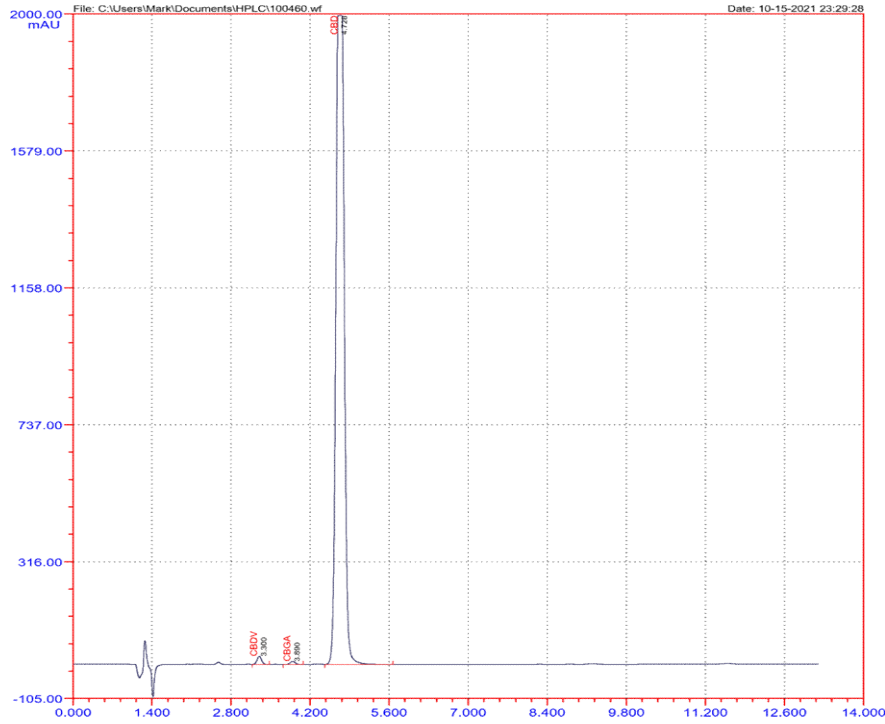
Prepared By

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)
<b>THCV</b>	Tetrahydrocannabivarin	0.01
<b>Δ8-THC</b>	(-)-Δ8-THC	0.02
<b>Δ9-THC</b>	(-)-Δ9-THC	0.01
<b>Δ9-THCA-A</b>	(-)-trans-Δ9-THC acid A	0.02
<b>CBD</b>	Cannabidiol	0.01
<b>CBDA</b>	Cannabidiolic acid	0.01
<b>CBDV</b>	Cannabidivarin	0.01
<b>CBG</b>	Cannabigerol	0.01
<b>CBGA</b>	Cannabigerolic acid	0.01
<b>CBN</b>	Cannabinol	0.01
<b>CBC</b>	(+/-) Cannabichromene	0.02



**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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