



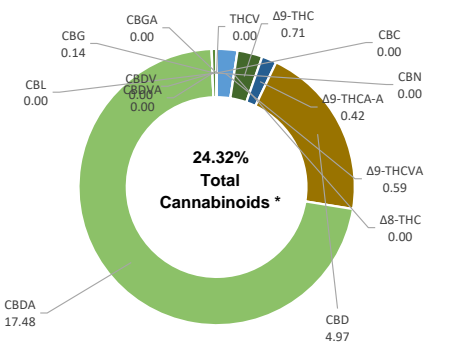
# CERTIFICATE OF ANALYSIS

**Customer Name:** CTInstruments Ltd.  
**Address:** 100 111 5th Ave SW  
 Calgary AB  
**Phone Number:** 403-629-8597  
**Email:** support@cannabistestingsimplified.com

**Date Received:** 15-Jul-20  
**Test Date:** 25-Dec-24  
**Test Method:** HPLC-01  
**Sample Weight (mg):** 167.2

**Sample Type:** Concentrate  
**Sample Description:** test 2  
**Sample TAG ID:** 100381  
**Analysis Type:** Cannabinoids

### CANNABINOID PROFILE



Compound	Result (% w/w)	mg/gram of sample
THCV	<0.03	<0.3
Δ9-THCVA	0.59	5.92
Δ8-THC	<0.03	<0.3
Δ9-THC	0.71	7.11
Δ9-THCA-A	0.42	4.23
CBD	4.97	49.75
CBDA	17.48	174.83
CBDV	<0.03	<0.3
CBDA	<0.03	<0.3
CBG	0.14	1.39
CBGA	<0.03	<0.3
CBN	<0.03	<0.3
CBC	<0.03	<0.3
CBL	<0.03	<0.3

<b>Total Cannabinoids *</b>	<b>24.32</b>	<b>243.22</b>
Total Potential THC	1.08	10.81
Total Potential CBD	20.31	203.11
Total Potential CBG	0.14	1.39

### 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  
 \* Not Tested = This cannabinoid is not currently tested by our instrument. This does not mean it is not present in your sample.

### FINAL APPROVAL

**Analyst Name:** ANALYST INITIALS      **QA Name:** QA INITIALS  
**Date:** 25-Dec-24      **Date:** 25-Dec-24

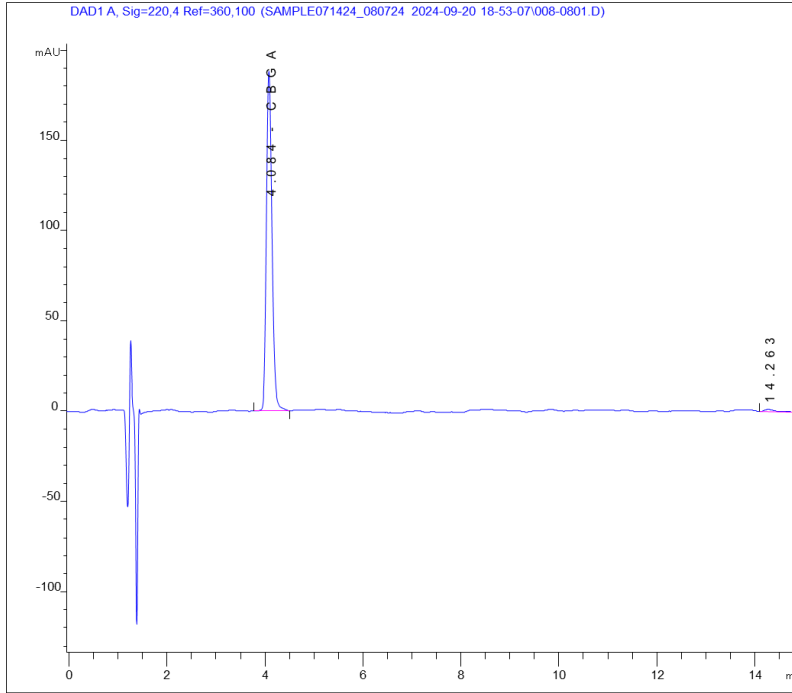
**Prepared By:** enter electronic signature      **Approved By:** enter electronic signature

Testing results are based solely upon the sample submitted to COMPANY NAME in the condition it was received. COMPANY NAME 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 COMPANY NAME.

Your Business Name:  
 Your Business Address:  
 Your Business Contacts:

**Chromatogram**

Your  
Company  
Logo



**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	0.03
Δ9-THCVA	Tetrahydrocannabivarinic Acid	0.03
Δ8-THC	(-)-Δ8-THC	0.03
Δ9-THC	(-)-Δ9-THC	0.03
Δ9-THCA-A	(-)-trans-Δ9-THC acid A	0.03
CBD	Cannabidiol	0.03
CBDA	Cannabidiolic acid	0.03
CBDV	Cannabidivarin	0.03
CBDVA	Cannabidivarinic acid	0.03
CBG	Cannabigerol	0.03
CBGA	Cannabigerolic acid	0.03
CBN	Cannabinol	0.03
CBC	(±)-Cannabichromene	0.03
CBL	(±)-Cannabicyclol	0.03

**Instrument Calibration & Quality Control**

Date of Quality Control	Standard	Standard Concentration (ug/mL)	Measured Concentration (ug/mL)	Delta (%)	PASS/FAIL	Notes
25-Dec-24	CBD	100.5	110.4	9.8%	FAIL	
25-Dec-24	(-)-Δ9-THC	101.7	107.4	5.6%	FAIL	

Testing results are based solely upon the sample submitted to **COMPANY NAME** in the condition it was received. **COMPANY NAME** 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 **COMPANY NAME**.

Your Business Name: