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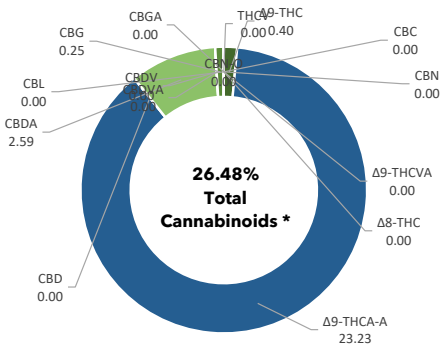
CERTIFICATE OF ANALYSIS

Customer Name: CTInstruments Ltd.
Address: 100 111 5th Ave SW
Calgary AB
Phone Number: 941-467-8386
Email: info@ctinstrumentsglobal.com

Date Received: 5-Apr-25
Test Date: 27-Mar-26
Test Method: HPLC-01
Sample Weight (mg): 187

Sample Type: Concentrate
Sample Description: test 1
Sample TAG ID: 100380
Analysis Type: Cannabinoids

CANNABINOID PROFILE





Compound		Result (%, w/w)	mg/gram of sample
THCV	Tetrahydrocannabivarin	<0.03	<0.3
Δ9-THCVA	Tetrahydrocannabivarinic Acid	<0.03	<0.3
Δ8-THC	(-)-Δ8-Tetrahydrocannabinol	<0.03	<0.3
Δ9-THC	(-)-Δ9-Tetrahydrocannabinol	0.40	3.97
Δ9-THCA-A	(-)-trans-Δ9-THC acid A	23.23	232.32
CBD	Cannabidiol	<0.03	<0.3
CBDA	Cannabidiolic acid	2.59	25.94
CBDV	Cannabidivarin	<0.03	<0.3
CBDVA	Cannabidivarinic acid	<0.03	<0.3
CBG	Cannabigerol	0.25	2.54
CBGA	Cannabigerolic acid	<0.03	<0.3
CBN	Cannabinol	<0.03	<0.3
CBC	(±) Cannabichromene	<0.03	<0.3
CBL	(±)-Cannabicyclol	<0.03	<0.3
CBN-O	Cannabinol Acetate	<0.03	<0.3
Total Cannabinoids *		**26.48**	**264.76**
Total Potential THC		20.78	207.76
Total Potential CBD		2.28	22.76
Total Potential CBG		0.25	2.54

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.

VERIFIED CERTIFICATE

FINAL APPROVAL

Analyst Name: ANALYST INITIALS
Date: 27-Mar-26

QA Name: QA INITIALS
Date: 27-Mar-26

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.

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Chromatogram

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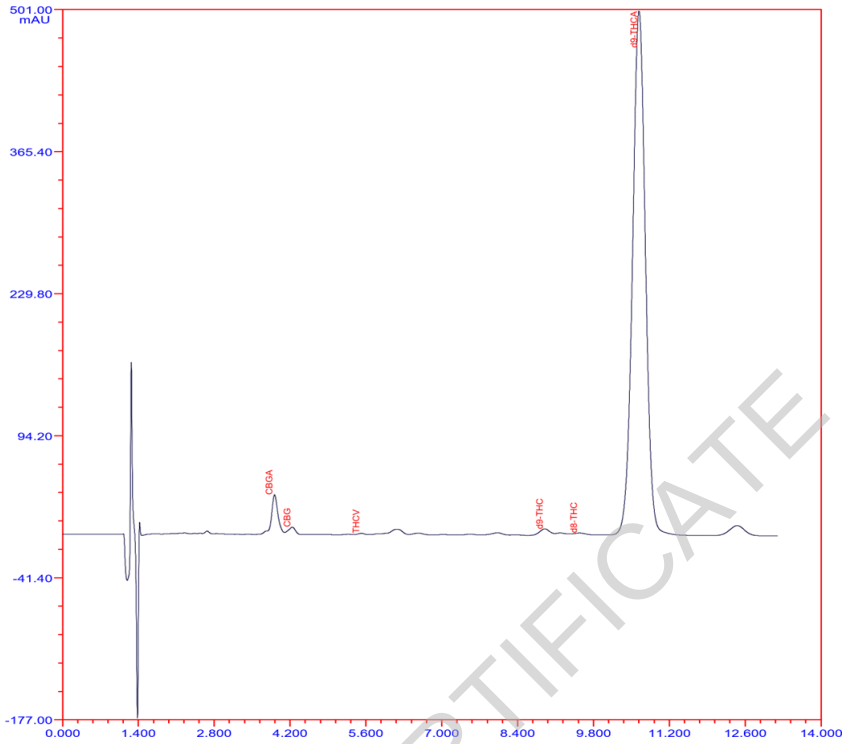

Lower Limit of Quantification (LLOQ)

The lower limit of quantifiction (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
CBNO	Cannabinol acetate	0.03

Instrument Calibration & Quality Control

Date of Quality Control	Standard	Standard Concentration (ug/mL)	Measured Concentration (ug/mL)	Delta (%)	PASS/FAIL	Notes
27-Mar-26	CBD	100.5	105.3	4.8%	PASS	
27-Mar-26	(-)-Δ9-THC	101.7	101.6	-0.1%	PASS	

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