

ANALYSIS REPORT:

Testing of Products Containing Cannabinoids

Sample and testing details

Date of request 01/12//2025

Sample Type Cannabinoid Product (Concentrate Vape pen)

Analysis requested

Quantification of Tetrahydrocannabinol

Screening Presence of:

- I. Cannabinoids
- II. Synthetic Cannabinoids
- III. semi synthetic cannabinoids

Methods used for testing: Extraction of Cannabinoids and Qualitative/ Quantitative analysis .

Product Concentrate Vape Pen



Batch ID: LG25HDICRD071025

Quantitative analysis of cannabinoids

Testing

Total THC %w:w

Total THC (delta9-THC+THCA)

<0.1%

Screening for Synthetic and Semi-synthetic Cannabinoids**

Negative***

***Synthetic and semi-synthetic cannabinoids means substances scheduled under the provisions of Ch31 and Ch101 of the Laws of Malta.*

*** Negative Indicates that the extract taken from the material submitted for testing did not contain or contained amounts less than the detection limit.*

Comments:

Samples were collected by the client and submitted to the laboratory for the sole purpose of testing. Testing was conducted in accordance with the client's instructions. The results obtained for sample, are not valid for batch release.

Reviewed and issued By:



Dr. Gilbert Mercieca

Date issued:
05/12/2025

Disclaimer: All information in this report is confidential and no part may be reproduced. All procedures used during the analysis of samples carried out in accordance with Standard Operating Procedures.

The laboratory operates solely as a testing and analytical service provider. It is not involved in the importation, distribution, sale, or any other activities related to the product being analysed. All responsibilities related to the handling, ownership, and regulatory compliance of the product rest solely with the client. The laboratory provides testing and analytical services exclusively for informational purposes and does not assume any responsibility for the safety, quality, or compliance of the batch tested. The laboratory disclaims all liability for any harm, damages, or legal actions arising from the use, distribution, or sale of the tested product. Clients are solely responsible for ensuring regulatory compliance and the safe handling and usage of their products.

Analysis Report



Sample Information

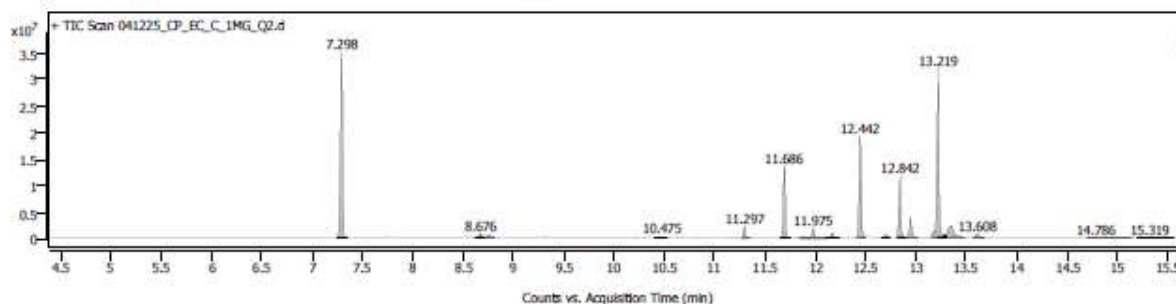
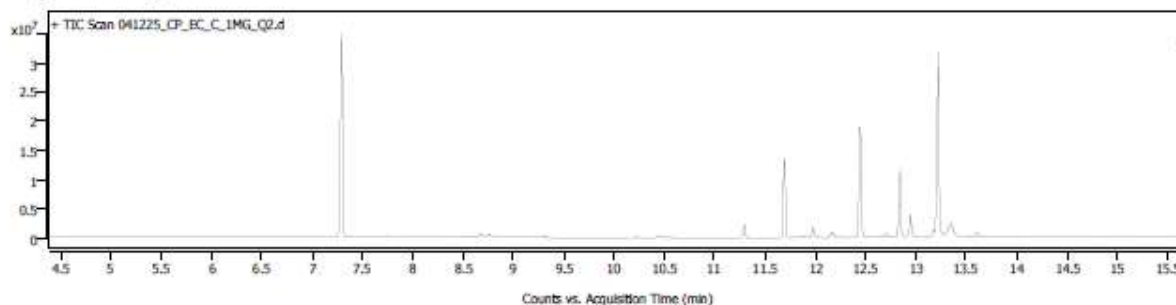
Name		Data File Path	
Sample ID		Acq. Time (Local)	
Instrument		Method Path (Acq)	
MS Type	Q	Version (Acq SW)	
Inj. Vol. (ul)	1	IRM Status	
Position	2	Method Path (DA)	
Plate Pos.		Target Source Path	

Operator

Result Summary

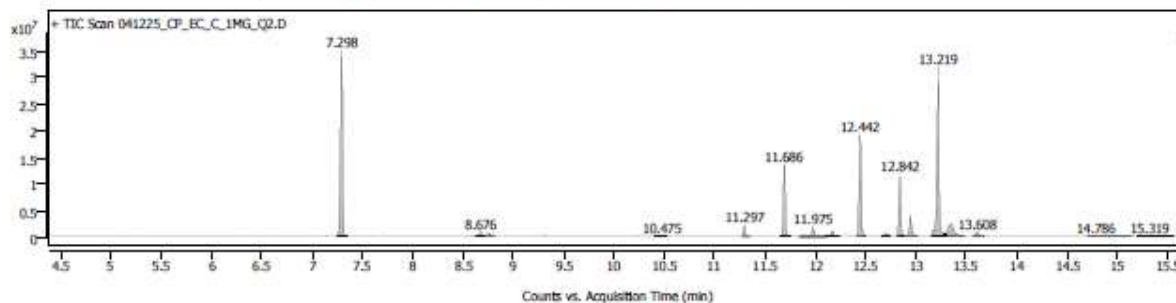
8 identified (18 found)

Sample Chromatograms



Chromatogram Peaks

Peak	Start	RT	End	Height	Area	Area %	SNR
1	7.248	7.298	7.342	34779144	53624711	100.00	
2	8.620	8.676	8.698	679603	959586	1.79	
3	8.698	8.764	8.820	499395	1164757	2.17	
4	10.399	10.475	10.509	284357	741658	1.38	
5	11.264	11.297	11.353	2205616	2837279	5.29	
6	11.653	11.686	11.753	13470897	20285544	37.83	
7	11.842	11.886	11.931	374472	706267	1.32	
8	11.931	11.975	12.108	1881100	3198453	5.96	
9	12.108	12.175	12.242	1033159	2240069	4.18	
10	12.409	12.442	12.497	19045094	30240439	56.39	
11	12.655	12.697	12.731	589263	934973	1.74	
12	12.808	12.842	12.886	11497047	15507801	28.92	
13	12.897	12.942	13.019	3765475	5728252	10.68	
14	13.153	13.219	13.286	31741676	46519079	86.75	
15	13.286	13.353	13.475	2298043	9175366	17.11	
16	13.564	13.608	13.675	749795	1572932	2.93	
17	14.697	14.786	15.141	44619	707383	1.32	
18	15.197	15.319	15.553	119629	985567	1.84	



Analysis Report

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Compound Summary

Qpd	Name	Formula	RT	Mass	CAS	ID Source	Score	Score (Lib)	Score (DB)	Score (MPG)	Algorithm
1	Diphenylamine	C12 H11 N	7.298		122-39-4	LibSearch	96.59	96.59			Integrate
2			8.676								Integrate
3			8.764								Integrate
4			10.475								Integrate
5	Cannabidiol	C19 H26 O2	11.297		24274-48-4	LibSearch	79.40	79.40			Integrate
6	Delta-iso-THC	C21 H30 O2	11.686		23050-47-7	LibSearch	85.15	85.15			Integrate
7			11.886								Integrate
8	Cannabicyclol	C21 H30 O2	11.975		21366-63-2	LibSearch	76.67	76.67			Integrate
9			12.175								Integrate
10	Cannabidiolic Acid	C22 H30 O4	12.442		1244-58-2	LibSearch	84.95	84.95			Integrate
11			12.697								Integrate
12	Cannabielsoin	C21 H30 O3	12.842		52025-76-0	LibSearch	89.16	89.16			Integrate
13	Cannabielsoin	C21 H30 O3	12.942		52025-76-0	LibSearch	83.18	83.18			Integrate
14	Cannabigerol	C21 H32 O2	13.219		2808-33-5	LibSearch	91.64	91.64			Integrate
15			13.353								Integrate
16			13.608								Integrate
17			14.786								Integrate
18			15.319								Integrate

MassHunter Qual 10.0
(End of Report)