 <b>cannassure</b>	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-295	Filled by: Monica Teterson	Filled at: 24-11-2022

**Product Name**

Medical Cannabis Inflorescence T20/C4 MATADOR Greenkom (Hybrid)

**Product code**

CNF04-0092F

**Batch number**

FT051122

**Manufacturing Date**

14-11-2022

**Packing Date**

22-11-2022

**Storage Conditions**

Room Temperature

**Expiry Date**

30-11-2023

**Manufacturing Site**

Cannassure

**Lab name**


Cannassure Laboratory

**Tests**

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Appearance	Flowers with no bracts protruding more than 10% along the inflorescence	Visual inspection with a magnifying lens SOP QC-016	Flowers with no bracts protruding more than 10% along the inflorescence	C
Method of identification	Typical spectrum	SOP-QC-046	C	C
Water Content	6%-14%	Loss on drying SOP QC 044	13%	C

**Assay (on dry basis)**

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	UPLC SOP QC-046	24.2%	N.A.
CBG (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
CBGA (on dry basis)	Indicative	UPLC SOP QC-046	1.0%	N.A.
CBD (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBC (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
CBDA (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
THCV (on dry basis)	Indicative	UPLC SOP QC-046	0.0%	N.A.
CBDV (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBGA (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
Δ8-THC (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
Δ9-THC (on dry basis)	Indicative	UPLC SOP QC-046	2.4%	N.A.
Total THC (on dry basis)	16%-24%	UPLC SOP QC-046	23.7%	C
Total CBD (on dry basis)	0%-7%	UPLC SOP QC-046	0.1%	C
CBN (on dry basis)	NMT 1.5%	UPLC SOP QC-046	0.0%	C

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Lab name

Aminolab

Lab ID

092847.22-CP

Pesticide Residue by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Pesticide residues by GC/MS	Absence	לפי תקנות חומרי הדברה ("תקנות בריאות הציבור (מזון) (שאריות חומרי הדברה) התשנ"א 1991")	ND	C
Pesticide residues by LC/MS	Absence	לפי תקנות חומרי הדברה ("תקנות בריאות הציבור (מזון) (שאריות חומרי הדברה) התשנ"א 1991")	ND	C

Lab name

Aminolab

Lab ID

092847.22-CP

Toxins by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
B1 Aflatoxin:	NMT 2 µg/Kg	HPLC or UPLC	ND	C
Total Aflatoxins B1, B2, G1, G2	NMT 4 µg/Kg	HPLC or UPLC	ND	C
Ochratoxin A	NMT 2 µg/Kg	HPLC or UPLC	ND	C

Lab name

Aminolab

Lab ID

092846.22-M

Microbiological Specification by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Total aerobic microbial count	NMT 20,000 cfu/g	IS 885 art3	<100 cfu/g	C
Total yeast and molds count	NMT 2,000 cfu/g	IS 885 part 8	<10 cfu/g	C
E. Coli semi- quantitative	NMT 20 cfu/g	Current EP / USP	Absent	C
Salmonella	Negative in 25 g	Current EP / USP	Absent	C
P. Aeruginosa:	Negative in 1 gr	Current EP / USP	Absent	C
Enterobacteriaceae semi-quantitative	NMT 20 cfu/g	Current EP / USP	<10 cfu/g	C
S. Aureus	Negative in 1 gr	Based on: FDA 9 CFR	Absent	C

Lab name


Aminolab

Lab ID

092847.22-CP

Heavy Metals by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Cadmium	NMT 0.5 ppm	ICP-MS according to AOAC986.15	<0.25 ppm	C
Lead	NMT 5.0 ppm	ICP-MS according to AOAC986.15	<0.5 ppm	C

	תעודת אנליזה עבור תפוחות קנאביס רפואי Certificate of analysis (COA) for medical cannabis inflorescence	
Record ID: FRM-QC-030H-295	Filled by: Monica Teterson	Filled at: 24-11-2022

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Mercury.	NMT 0.1 ppm	ICP-MS according to AOAC986.15	<0.05 ppm	C
Arsenic:	NMT 2.5 ppm	ICP-MS according to AOAC986.15	<0.5 ppm	C
Nickel:	Indicative	ICP-MS according to AOAC986.15	<2.5 ppm	C
Zinc:	Indicative	ICP-MS according to AOAC986.15	70 ppm	C

Packaging & Labeling

Packaging & Labeling	Pass/Fail
Medical cannabis inflorescence is packaged in a medical grade sealed package in a box with leaflet describing product and usage. Net weight 10 gm. The packed labeling includes: Product name, Ingredients statement, Name and address of manufacturer, Identification code, Production date and Best before date. Labeled as dangerous drug.	Pass

Specifications No. & Edition

SPEC-CNF04-00032T Ed:13
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References

ASSAY: NB#21 QC-046 PAGE 41 LOD: NB#18 QC PAGE 19
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QC Approval

Signature: \*\*Signed Electronically\*\*  
Name: Monica Teterson  
Date: 24-11-2022 07:34

QA Approval

Signature: \*\*Signed Electronically\*\*  
Name: Diana Heinrich  
Date: 24-11-2022 07:58

## FINAL SAMPLE REPORT No. 22000086-9626-1

### Laboratory Details

Report Date: 08/12/2022

Analysis Methods used: 3.03 Analytical method for Terpenes determination by GC-MS-MS

Analysis Date: 06/12/2022

Analyzed by: ~~Yael Har-Tal~~

Analysis performed at CannaSoul Analytics Laboratory: Tarshish 9, Caesarea, Israel

### Customer Details

Customer Name: Greencom Agro

Contact Person: \_\_\_\_\_

Phone Number: \_\_\_\_\_

E-Mail: \_\_\_\_\_

### Sample Details

Customer Sample Name or/and ID Number: MATADOR

Sample Form: Flowers

Cannasoul's sample ID: 9626

Reception Date: 01/12/2022

Storage Conditions: Ambient

**The sample was sampled by the customer. The results apply to the sample as received at the laboratory.**

**FINAL SAMPLE REPORT No. 22000086-9626-1**
**CNBs by UHPLC - PDA:**

CNBs	Results [%w/w]	
	As Is	On Dry Basis
CBDVA	NT	NT
CBDV	NT	NT
CBDA	NT	NT
CBGA	NT	NT
CBG	NT	NT
CBD	NT	NT
THCV	NT	NT
CBCV	NT	NT
CBN	NT	NT
THC	NT	NT
d8-THC	NT	NT
CBNA	NT	NT
CBL	NT	NT
CBC	NT	NT
THCA	NT	NT
CBCA	NT	NT
Cannabicitran	NT	NT
Loss On Drying	NT	
<b>Total Tested:</b>	NT	NT

**Total THC**

As Is: NT  
 On Dry Basis: NT

**Total CBD**

As Is: NT  
 On Dry Basis: NT

n.a. = Not Applicable  
 NT = Not Tested

\*Totals are calculated considering the masses of the natural form and the acid form.

**Terpens by GC-MS/MS:**

Terpenes	Results [ppm]	
	As Is	On Dry Basis
a-Pinene	6969.84	
Camphene	253.66	
b-Pinene	2583.20	
Sabinene	2.49	
(-)-b-Myrcene	9295.92	
3d-Carene	n.a.	
a-Terpinene	38.64	
D/L-Limonene	4817.39	
p-Cymene	n.a.	
cis-Ocimene	n.a.	
Eucalyptol	11.64	
trans-Ocimene	2011.64	
D/L-Fenchone	38.12	
Terpinolene	122.77	
Linalool	1614.47	
Fenchol	465.05	
(-)-Camphor	3.06	
(-)-Isopulegol	n.a.	
D/L-Borneol	109.71	
Isoborneol	3.06	
D/L-Menthol	n.a.	
a-Terpineol	397.99	
Geraniol	81.12	
Nerol	n.a.	
a-Pulegone	n.a.	
b-Caryophyllene	2415.70	
trans-b-Farnesene	185.41	
a-Humulene	2802.71	
(+)-Ledene	n.a.	
Valencene	n.a.	
trans-Nerolidol	154.97	
Caryophyllene oxide	107.42	
(+)-Cedrol	n.a.	
(-)-Guaiol	n.a.	
(-)-a-Bisabolol	7.54	
cis-Nerolidol	n.a.	
Loss On Drying	9.96	
<b>Total Tested:</b>	34493.52	

**FINAL SAMPLE REPORT No. 22000086-9626-1**


Statements:


- The document is to be considered in full and no partial copy of the report shall be transfer to any other document.
- The test results are correct for the date and time of their performance.
  
- ISRAC accreditation is not considered as an approval of either the laboratory's procedures or its personnel.

Remarks:

None

End of report

  
Name and signature  
Analyst

  
Name and signature  
Laboratory Manager