 cannassure	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-290	Filled by: Monica Teterson	Filled at: 13-11-2022

Product Name

Medical Cannabis Inflorescence T20/C4 HIGH MAYA Greenkom (Hybrid)

Product code

CNF04-0081F

Batch number

FT081022

Manufacturing Date

27-10-2022

Packing Date

07-11-2022

Storage Conditions

Room Temperature

Expiry Date

31-10-2023

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	14%	C

Assay (on dry basis)

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	UPLC SOP QC-046	24.9%	N.A.
CBG (on dry basis)	Indicative	UPLC SOP QC-046	0.0%	N.A.
CBGA (on dry basis)	Indicative	UPLC SOP QC-046	0.6%	N.A.
CBD (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
CBC (on dry basis)	Indicative	UPLC SOP QC-046	0.0%	N.A.
CBDA (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
THCV (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBDV (on dry basis)	Indicative	UPLC SOP QC-046	0.0%	N.A.
CBCA (on dry basis)	Indicative	UPLC SOP QC-046	0.2%	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	1.1%	N.A.
Total THC (on dry basis)	16%-24%	UPLC SOP QC-046	23.0%	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

	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-290	Filled by: Monica Teterson	Filled at: 13-11-2022

Lab name

Aminolab

Lab ID

088170.22-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

088170.22-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	Absence	HPLC or UPLC	ND	C

Lab name

Aminolab

Lab ID

088171.22-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

088170.22-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 תפרוחות קנאביס רפואי Certificate of analysis (COA) for medical cannabis inflorescence	
Record ID: FRM-QC-030H-290	Filled by: Monica Teterson	Filled at: 13-11-2022

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	77 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:12

References

ASSAY:NB#20 QC PAGE 67 LOD:NB#18 QC PAGE 2
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QC Approval

Signature: **Signed Electronically**
 Name: Monica Teterson
 Date: 13-11-2022 19:32

QA Approval

Signature: **Signed Electronically**
 Name: Diana Heinrich
 Date: 13-11-2022 20:04

FINAL SAMPLE REPORT No. 22000086-9625-1

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: ~~XXXXXXXXXX~~

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: HIGH MAYA

Sample Form: Flowers

Cannasoul's sample ID: 9625

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. 22000086-9625-1
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	
Total Tested:	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	1506.13	
Camphene	179.16	
b-Pinene	1909.62	
Sabinene	<1.96	
(-)-b-Myrcene	379.93	
3d-Carene	n.a.	
a-Terpinene	27.51	
D/L-Limonene	8514.93	
p-Cymene	n.a.	
cis-Ocimene	n.a.	
Eucalyptol	25.48	
trans-Ocimene	269.54	
D/L-Fenchone	115.46	
Terpinolene	132.78	
Linalool	2825.13	
Fenchol	661.07	
(-)-Camphor	2.99	
(-)-Isopulegol	n.a.	
D/L-Borneol	116.65	
Isoborneol	3.32	
D/L-Menthol	n.a.	
a-Terpineol	601.87	
Geraniol	97.57	
Nerol	n.a.	
a-Pulegone	n.a.	
b-Caryophyllene	6418.37	
trans-b-Farnesene	674.39	
a-Humulene	4911.38	
(+)-Ledene	n.a.	
Valencene	n.a.	
trans-Nerolidol	n.a.	
Caryophyllene oxide	130.20	
(+)-Cedrol	n.a.	
(-)-Guaiol	n.a.	
(-)-a-Bisabolol	382.09	
cis-Nerolidol	n.a.	
Loss On Drying		
Total Tested:	29885.57	

FINAL SAMPLE REPORT No. 22000086-9625-1

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



Yael

Name and signature
Analyst



Rotem

Name and signature
Laboratory Manager