	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרוחות קנאביס רפואי	
Record ID: FRM-QC-030H-197	Filled by: Yael Kaplan	Filled at: 20-02-2022

Product Name

Medical Cannabis Inflorescence T20/C4 Indoor FREUD (Hybrid)

Product code

CNF01-1012F

Batch number

FT060222

Manufacturing Date

13-02-2022

Packing Date

17-02-2022

Storage Conditions

Room Temperature

Expiry Date

28-02-2023

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	9%-15%	Loss on drying SOP QC 044	10%	C

Assay (on dry basis)


Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	UPLC SOP QC-046	27.2%	N.A.
CBG (on dry basis)	Indicative	UPLC SOP QC-046	0.3%	N.A.
CBGA(on dry basis)	Indicative	UPLC SOP QC-046	1.3%	N.A.
CBD (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBC (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBDA (on dry basis)	Indicative	UPLC SOP QC-046	0.0%	N.A.
THCV (on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBDV(on dry basis)	Indicative	UPLC SOP QC-046	ND	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	0.3%	N.A.
Total THC (on dry basis)	16-24%	UPLC SOP QC-046	24.2%	C
Total CBD (on dry basis)	0-7%	UPLC SOP QC-046	0.0%	C
CBN (on dry basis)	<1.5	UPLC SOP QC-046	0.0%	C

Lab name

Aminolab

Lab ID

012355.22-CP

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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

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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

Hylabs

Lab ID

427514

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	<500 cfu/g	C
Total yeast and molds count	NMT 2,000 cfu/g	IS 885 part 8	<500 cfu/g	C
E. Coli	NMT 20 cfu/g	Current EP / USP	Not Detected	C
E. Coli O-157	Negative in 1 gr	ISO 11290-1	Not Detected	C
Salmonella	Negative in 25 g	Current EP / USP	Not Detected	C
P. Aeruginosa:	Negative in 1 gr	Current EP / USP	No Growth	C
Enterobacteriaceae semi-quantitative	NMT 10 cfu/g	Current EP / USP	<10 CFU/1g	C
Listeria:	Negative in 1 gr	IS 885 art 12	Not Detected	C
S. Aureus	Negative in 1 gr	Based on: FDA 9 CFR	No Growth	C
Shigella:	Negative in 1 gr	Based on ISO 21567	Not Detected	C

Lab name


Aminolab

Lab ID

012355.22-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
Mercury.	NMT 0.1 ppm	ICP-MS according to AOAC986.15	<0.05 ppm	C

 cannassure	תעודת אנליזה עבור תפרחות קנאביס רפואי Certificate of analysis (COA) for medical cannabis inflorescence	
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Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Arsenic:	Indicative	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	67 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-CNF01-0001T Ed:22

References

Assay:nb#4 QC page 114, LOD:NB#13 QC page 9

QC Approval

Signature: **Signed Electronically**
Name: Yael Kaplan
Date: 20-02-2022 22:20

QA Approval

Signature: **Signed Electronically**
Name: Diana Heinrich
Date: 21-02-2022 07:19