	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרוחות קנאביס רפואי	
Record ID: FRM-QC-030H-188	Filled by: Monica Teterson	Filled at: 07-02-2022

Product Name

Medical Cannabis Inflorescence T20/C4 Freud Indoor (Hybrid)

Product code

CNF01-1012F

Batch number

FT130122

Manufacturing Date

23-01-2022

Packing Date

03-02-2022

Storage Conditions

Room Temperature

Expiry Date

31-01-2023

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	27.0%	N.A.
CBG (on dry basis)	Indicative	UPLC SOP QC-046	0.4%	N.A.
CBGA(on dry basis)	Indicative	UPLC SOP QC-046	0.4%	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.
CBDV(on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
THCV(on dry basis)	Indicative	UPLC SOP QC-046	ND	N.A.
CBCA(on dry basis)	Indicative	UPLC SOP QC-046	0.3%	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	0.6%	N.A.
Total THC (on dry basis)	16-24%	UPLC SOP QC-046	24.3%	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

005855.22-CP

Pesticide Residue by external laboratory



	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-188	Filled by: Monica Teterson	Filled at: 07-02-2022

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
005855.22-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
Hylabs

Lab ID
425098

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	<100 cfu/g	C
E. Coli	NMT 20 cfu/g	Current EP / USP	No Growth	C
E. Coli O-157	Negative in 1 gr	ISO 11290-1	No Growth	C
Salmonella	Negative in 25 g	Current EP / USP	No Growth	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/gr	C
Listeria:	Negative in 1 gr	IS 885 art 12	No Growth	C
S. Aureus	Negative in 1 gr	Based on: FDA 9 CFR	No Growth	C
Shigella:	Negative in 1 gr	Based on ISO 21567	No Growth	C

Lab name
Aminolab

Lab ID
005855.22-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
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	75 ppm	C

	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-188	Filled by: Monica Teterson	Filled at: 07-02-2022

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
-----------	---------------------	-------------------	--------	------

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. 21

References

Assay:nb#3QC page 58(01.02.2022) LOD:NB#12 PAGE 26
--

QC Approval

Signature: **Signed Electronically**
 Name: Monica Teterson
 Date: 07-02-2022 16:32

QA Approval

Signature: **Signed Electronically**
 Name: Nissim Balas
 Date: 07-02-2022 16:39