cannassure •	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H- 198	Filled by: Yael Kaplan	Filled at: 23-02-2022

Product Name

Medical Cannabis Inflorescence T20/C4 BETTER SUPPORT P.K (Indica)

Product code

CNF04-0013F

Batch number

FT070222

Manufacturing Date

14-02-2022

Release Date

17-02-2022

Storage Conditions

Room Temprature

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	С
Method of identification	Typical spectrum	SOP-QC-046	С	С
Water Content	9%-15%	Loss on drying SOP QC 044	13%	С

Assay (on dry basis)

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	UPLC SOP QC-046	25.5%	N.A.
CBG (on dry basis)	Indicative	UPLC SOP QC-046	0.1%	N.A.
CBGA (on dry basis)	Indicative	UPLC SOP QC-046	1.3%	N.A.
CBD (on dry basis)	Indicative	UPLC SOP QC-046	ND	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	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	1.3%	N.A.
Total THC (on dry basis)	16-24%	UPLC SOP QC-046	23.7%	С
Total CBD (on dry basis)	0-7%	UPLC SOP QC-046	0.1%	С
CBN (on dry basis)	NMT 1.5%	UPLC SOP QC-046	ND	С

Lab name

Aminolab

Lab ID

012944.22-CP

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Pesticide Residue by external laboratory

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

Lab name

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Lab ID

012944.22-CP

Toxins by external laboratory

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

Lab name

Hylabs

Lab ID

427704

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	С
Total yeast and molds count	NMT 2,000 cfu/g	IS 885 part 8	<100 cfu/g	С
E. Coli	NMT 20 cfu/g	Current EP / USP	No growth	С
E. Coli O-157	Negative in 1 gr	ISO 11290-1	No growth	С
Salmonella	Negative in 25 g	Current EP / USP	No growth	С
P. Aeruginosa:	Negative in 1 gr	Current EP / USP	No growth	С
Enterobacteriaceae semi-quantitative	NMT 10 cfu/g	Current EP / USP	<10 cfu/g	С
Listeria:	Negative in 1 gr	IS 885 art 12	No growth	С
S. Aureus	Negative in 1 gr	Based on: FDA 9 CFR	No growth	С
Shigella:	Negative in 1 gr	Based on ISO 21567	No growth	С

Lab name

Aminolab

Lab ID

012944.22-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	С
Lead	NMT 5.0 ppm	ICP-MS according to AOAC986.15	<0.5 ppm	С
Mercury.	NMT 0.1 ppm	ICP-MS according to AOAC986.15	<0.05 ppm	С

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Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Arsenic:	Indicative	ICP-MS according to AOAC986.15	<0.5 ppm	С
Nickel:	Indicative	ICP-MS according to AOAC986.15	<2.5 ppm	С
Zinc:	Indicative	ICP-MS according to AOAC986.15	59 ppm	С

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-CNF05-0001T Ed:09

References

Assay: nb#5QC page 16, LOD: nb#13 page 11.

QC Approval Signature: **Signed Electronically** Name: Yael Kaplan Date: 23-02-2022 11:00

QA Approval Signature: **Signed Electronically** Name: Diana Heinrich Date: 23-02-2022 13:52