	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-218	Filled by: Monica Teterson	Filled at: 28-03-2022

Product Name

Medical Cannabis Inflorescence T20/C4 Indoor FREUD (Hybrid)

Product code

CNF01-1012F

Batch number

FT100322

Manufacturing Date

23-03-2022

Packing Date

27-03-2022

Storage Conditions

Room Temperature

Expiry Date

31-03-2023

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
Water Content	9%-15%	Loss on drying SOP QC 044	12%	C
Method of identification	Typical spectrum	SOP-QC-046	C	C

Assay (on dry basis)


Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	UPLC SOP QC-046	27.7%	N.A.
CBG (on dry basis)	Indicative	UPLC SOP QC-046	0.4%	N.A.
CBGA (on dry basis)	Indicative	UPLC SOP QC-046	1.2%	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	0.0%	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	0.2%	N.A.
Total THC (on dry basis)	16%-24%	UPLC SOP QC-046	24.4%	C
Total CBD (on dry basis)	0%-7%	UPLC SOP QC-046	0.0%	C
CBN (on dry basis)	NMT 1.5%	UPLC SOP QC-046	ND	C

Lab name

Aminolab

Lab ID

023830.22-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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Lab ID

023830.22-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

023830.22-CP

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 semi-quantitative	NMT 20 cfu/g	Current EP / USP	<20 cfu/1gr	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 20 cfu/g	Current EP / USP	<20 cfu/1gr	C
S. Aureus	Negative in 1 gr	Based on: FDA 9 CFR	No Growth	C

Lab name


Aminolab

Lab ID

023830.22-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	65 ppm	C

	תעודת אנליזה עבור תפרחות קנאביס רפואי Certificate of analysis (COA) for medical cannabis inflorescence	
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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: 24

References

ASSAY: NB#8 QC-046 PAGE 86 (24.03.2022) LOD: NB#14 QC PAGE 18

QC Approval

Signature: \*\*Signed Electronically\*\*

Name: Monica Teterson

Date: 28-03-2022 08:54

QA Approval

Signature: \*\*Signed Electronically\*\*

Name: Diana Heinrich

Date: 29-03-2022 07:19