



Certificate of analysis (COA) for medical cannabis inflorescence

Record ID: FRM-QC-030H-323

Created by: Monica Teterson

Created at: 13-02-2023

Product Name

Medical Cannabis Inflorescence T20/C4 Freud (Hybrid)

Product code

CNF01- 1012F

Batch number

FT050123

Manufacturing Date

22-01-2023

Packing Date

06-02-2023

Storage Conditions

Room Temperature

Expiry Date

31-01-2024

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	26.3%	N.A.
CBG (on dry basis)	Indicative	UPLC SOP-QC-046	0.3%	N.A.
CBGA (on dry basis)	Indicative	UPLC SOP-QC-046	1.5%	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	0.0%	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.
Δ 8-THC (on dry basis)	Indicative	UPLC SOP-QC-046	ND	N.A.
Δ 9-THC(on dry basis)	Indicative	UPLC SOP-QC-046	1.1%	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)	NMT 1.5%	UPLC SOP-QC-046	ND	C

Lab name

Aminolab

Lab ID

006976.23-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 1	ND	C
Pesticide residues by LC/MS	Absence	לפי תקנות חומרי הדברה ("תקנות בריאות הציבור (מזון) שאריות חומרי ("הדברה) התשנ"א 1	ND	C

Lab name

Aminolab

Lab ID

006976.23-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	NMT 2 µg/Kg	HPLC or UPLC	ND	C

Lab name

Aminolab

Lab ID

006975.23-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

006976.23-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

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
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	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	72 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: 35

References

Assay:nb#25 qc page 67(31.01.2023) LOD:NB#19 QC page 26

QC Approval

Signature: **Signed Electronically**

Name: Monica Teterson

Date: 13-02-2023 12:48

QA Approval

Signature: **Signed Electronically**

Name: Diana Heinrich

Date: 14-02-2023 08:25