	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-77	Filled by: Monica Teterson	Filled at: 16-06-2021

Product name

Medical Cannabis Inflorescence T20/C4 Indoor Columbus (Indica)

Product code

CNF01-1002F

Batch number

LF010621

Manufacturing date

02-06-2021

Packing date

14-06-2021

Storage conditions

Room Temperature

Expiry date

30-06-2022

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-014	C	C
Water Content	9%-15%	Loss on drying SOP QC 044	12%	C

Assay (on dry basis)

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	HPLC SOP QC-014	22.5%	N.A.
CBG (on dry basis)	Indicative	HPLC SOP QC-014	ND	N.A.
CBD (on dry basis)	Indicative	HPLC SOP QC-014	ND	N.A.
CBC (on dry basis)	Indicative	HPLC SOP QC-014	ND	N.A.
CBDA (on dry basis)	Indicative	HPLC SOP QC-014	ND	N.A.
THC (on dry basis)	Indicative	HPLC SOP QC-014	0.6%	N.A.
Total THC (on dry basis)	16%-24%	HPLC SOP QC-014	20.4%	C
Total CBD (on dry basis)	0%-7%	HPLC SOP QC-014	ND	C
CBN (on dry basis)	<1.5	HPLC SOP QC-014	ND	C

Lab name


Aminolab

Lab id

045232.21-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 1991	ND	C

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Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
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

045232.21-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

386655

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

045232.21-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	97 ppm	C

Packaging & Labeling

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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: 14

References

Assay: NB#18 page 72 LOD : NB#4 PAGE 35

Qc approval

Signature: **Signed Electronically**

Name: Monica Teterson

Date: 16-06-2021 14:55

Qa approval

Signature: **Signed Electronically**

Name: Diana Heinrich

Date: 16-06-2021 15:03