	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-010	Filled by: Rofa Elfakess	Filled at: 03-08-2020

Product name

Medical Cannabis Inflorescence T20/C4 Select Inspire (Indica)

Product code

CNF01-0002F

Batch number

LF010620

Manufacturing date

18.06.2020

Release date

03-08-2020

Storage conditions

Room Temperature

Expiry date


31-12-2020

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
Foreign Matter	Free of foreign Matter	Visual inspection SOP QC 029	Free of foreign Matter	C
Water Content	8%-14%	Karl Fischer SOP QC 015	9%	C

Assays

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THC	Indicative	HPLC SOP QC-014	0.7%	N.A.
THCA	Indicative	HPLC SOP QC-014	18.4%	N.A.
Total THC	Indicative	HPLC SOP QC-014	19.1%	C
CBD	Indicative	HPLC SOP QC-014	ND	N.A.
CBDA	Indicative	HPLC SOP QC-014	0.7%	N.A.

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Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Total CBD	Indicative	HPLC SOP QC-014	0.7%	C
CBN	Indicative	HPLC SOP QC-014	0.1%	C

Lab name

Aminolab

Lab id

060394.20-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
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

060394.20-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

345022

Microbiological Specification by external laboratory

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Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Total aerobic microbial count	NMT 20,000 cfu/g	IS 885 art3	<100 CFU	C
Total yeast and molds count	NMT 2,000 cfu/g	IS 885 part 8	<100 CFU	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	<10 CFU/G	Current EP / USP	<10 CFU/G	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

060394.20-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	<0.5 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	76 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-CNF01-0002T Ed. 03

References

ASSAY: Notebook QC No.4 ASSAY OF CANNABINOIDS P.65 KF: Notebook WATER CONTENT No.2 P.40

Qc approval

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

Name: Rofa Elfakess

Date: 03-08-2020 17:15

Qa approval

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

Name: Dana Marom

Date: 03-08-2020 18:08