	Certificate of analysis (COA) for medical cannabis inflorescence תעודת אנליזה עבור תפרחות קנאביס רפואי	
Record ID: FRM-QC-030H-002	Filled by: Monica Teterson	Filled at: 04-06-2020

Product name

Medical cannabis inflorescence T15/C3 (Indica)

Product code

CNF01-0004T

Batch number

JF010520

Manufacturing date

19-05-2020

Release date

20-05-2020

Storage conditions

Room Temperature

Expiry date

30-11-2020


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	NMT 8-14%	Karl Fischer SOP-QC 015	9%	C

Assays

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
THC	11%-19%	HPLC SOP-QC-014	15%	C
CBD	0%-5.5%	HPLC SOP-QC-014	1%	C
CBN	NMT 1.5%	HPLC SOP-QC-014	0.1%	C

Pesticide Residue by external laboratory

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


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

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 part3	<100 CFU	C
Salmonella:	Negative in 25 g	Current EP / USP	No Growth	C
Total yeast and molds count:	NMT 2,000 cfu/g	IS 885 part8	<100 CFU	C
P. Aeruginosa:	Negative in 1 gr	Current EP / USP	No Growth	C
E. Coli O-157:	Negative in 1 gr	ISO 11290-1	No Growth	C
E. Coli:	NMT 20 cfu/g	Current EP / USP	No Growth	C
Enterobacteriaceae:	Negative in 1 gr	Current EP / USP	No Growth	C
Listeria:	Negative in 1 gr	IS 885 part 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

Heavy Metals by external laboratory

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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	76	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- CNF01-0004T Ed: 2

References

N/B ASSAY QC2 P:47, N.B: KF QC1 P:38

Qc approval

Signature: **Signed Electronically**

Name: Itay Levy

Date: 04-06-2020 18:14

Qa approval

Signature: **Signed Electronically**

Name: Dana Marom

Date: 04-06-2020 18:17