Certificate of analysis (COA) for medical cannabis inflorescence

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ID	Opened By	Open Date	Closed Date	Status	Related To
FRM-QC-030H-396	Monica Teterson	06-09-2023	07-09-2023	Approved	Parent Record: NA

Certificate of analysis (COA) for medical cannabis inflorescence

This part filled by: Monica Teterson

Product Name

Medical cannabis inflorescence Blue knight T15 C3

Product code CNF04- 0147F

Batch number FT150823

Manufacturing Date 30-08-2023

Packing Date 06-09-2023

Storage Conditions Room Temperature

Expiry Date 31-08-2024

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	С
Water Content	6%-14%	Loss on drying (SOP-QC-044)	12%	С



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Assay (on dry basis)

Test Name	Acceptance Criteria	Analytical Method	Result	C/NO
THCA (on dry basis)	Indicative	UPLC SOP-QC-046	18.3%	N.A.
CBG (on dry basis)	Indicative	UPLC SOP-QC-046	0.1%	N.A.
CBGA (on dry basis)	Indicative	UPLC SOP-QC-046	1.5%	N.A.
CBD (on dry basis)	Indicative	UPLC SOP-QC-046	0.1%	N.A.
CBC (on dry basis)	Indicative	UPLC SOP-QC-046	0.1%	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	0.0%	N.A.
CBCA (on dry basis)	Indicative	UPLC SOP-QC-046	0.0%	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	2.5%	N.A.
Total THC (on dry basis)	11%-19%	UPLC SOP-QC-046	18.5%	С
Total CBD (on dry basis)	0%-5.5%	UPLC SOP-QC-046	0.1%	С
CBN (on dry basis)	Up to 1.5%	UPLC SOP-QC-046	0.0%	С

Lab name Aminolab

Lab ID 072336.23-C

Pesticide residue by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
Pesticide residues by GC/MS	Absence	גרסה 4 IMC-GMP בדיקת חומרי הדברה לפי נוהל 152	ND	С
Pesticide residues by LC/MS	Absence	גרסה 4 IMC-GMP בדיקת חומרי הדברה לפי נוהל 152	ND	С
Dithiocarbamatin	Absence	גרסה 4 IMC-GMP בדיקת חומרי הדברה לפי נוהל 152	ND	С

Lab name Aminolab

Lab ID 072336.23-C

Toxins by external laboratory

Test Name	Acceptance Criteria	Analytical Method	Result	C/NC
B1 Aflatoxin:	NMT 2 μg/Kg	HPLC or UPLC	ND	С
Total Aflatoxins B1, B2, G1, G2	NMT 4 μg/Kg	HPLC or UPLC	ND	С
Ochratoxin A	NMT 2 μg/Kg	HPLC or UPLC	ND	С

Lab name Aminolab

Lab ID 072333.23-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 part3	<100 cfu/g	С
Total yeast and molds count	NMT 2,000 cfu/g	IS 885 part8	<10 cfu/g	С
E. Coli semi-quantitative	NMT 20 cfu/g	Current EP / USP	Absent	С
Salmonella	Negative in 25 g	Current EP / USP	Absent	С
P. Aeruginosa:	Negative in 1 gr	Current EP / USP	Absent	С
Enterobacteriaceae semi-quantitative	NMT 20 cfu/g	Current EP / USP	<10 cfu/g	С
S. Aureus	Negative in 1 gr	Based on: FDA 9 CFR	Absent	С

Lab name Aminolab

Lab ID 072336.23-C

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	С
Lead	NMT 5.0 ppm	ICP-MS according to AOAC986.15	<0.5 ppm	С
Mercury	NMT 0.1 ppm	ICP-MS according to AOAC986.15	<0.05 ppm	С
Arsenic:	NMT 2.5 ppm	ICP-MS according to AOAC986.15	<0.5 ppm	С
Nickel:	Indicative	ICP-MS according to AOAC986.15	<2.5 ppm	С
Zinc:	Indicative	ICP-MS according to AOAC986.15	55 ppm	С

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	Pass	
and Best before date. Labeled as dangerous drug.		

Specifications No. & Edition SPEC-CNF04-0147T Ed:01

References

Assay:NB#39QC page 26 LOD:NB#23 QC page 39

QC Approval

Signature: **Signed Electronically** Name: Monica Teterson

Date: 07-09-2023 08:21

Responsible Pharmacist Signature: **Signed Electronically** Name: Miki Ofer Date: 07-09-2023 09:19

Reviewers And Approvers:

	Name	Position	Signature	Date
Written By:	Monica Teterson	QC Manager	**Signed_Electronically**	14-08-2023 12:54
Approved by:	Monica Teterson	QC Manager	**Signed_Electronically**	14-08-2023 12:54
Approved by:	Miki Ofer	Head Pharmacist & CQP	**Signed_Electronically**	14-08-2023 12:55

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