

Report of inflorescence analytical results

This part filled by: Yuval Elisha

Product Name

Raw material inflorescence balanced

Product code

RM03-000000

Batch number

2022014

Test Results

Specification	Typical Results	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	9%-15%	Loss on drying SOP QC 044	12%	C
Foreign Matter		SOP-QC-029		

Assay

Specification	Typical Results	Analytical Method	Result	C/NC
THCA (on dry basis)	Indicative	HPLC SOP QC-046	8.3%	N.A.
CBG (on dry basis)	Indicative	HPLC SOP QC-046	0.1%	N.A.
CBGA (on dry basis)	Indicative	HPLC SOP QC-046	0.7%	N.A.
CBD (on dry basis)	Indicative	HPLC SOP QC-046	0.6%	N.A.
CBC (on dry basis)	Indicative	HPLC SOP QC-046	0.1%	N.A.
CBDA (on dry basis)	Indicative	HPLC SOP QC-046	11.5%	N.A.
THCV (on dry basis)	Indicative	HPLC SOP QC-046	ND	N.A.
CBDV (on dry basis)	Indicative	HPLC SOP QC-046	ND	N.A.
CBCA (on dry basis)	Indicative	HPLC SOP QC-046	0.5%	N.A.
Δ8-THC (on dry basis)	Indicative	HPLC SOP QC-046	ND	N.A.
Δ9-THC (on dry basis)	Indicative	HPLC SOP QC-046	1.0%	N.A.
Total THC (on dry basis)	Indicative	HPLC SOP QC-046	8.3%	N.A.
Total CBD (on dry basis)	Indicative	HPLC SOP QC-046	10.7%	N.A.
CBN (on dry basis)	Indicative	HPLC SOP QC-046	ND	N.A.

Pesticide Residue - By External Lab.

Specification	Typical Results	By External Lab.	Result	C/NC
Pesticide residues by GC/MS	Absence	לפי תקנות חומרי הדברה ("תקנות בריאות הציבור (מזון) (שאריות חומרי הדברה) התשנ"א 1991")		
Pesticide residues by LC/MS	Absence	לפי תקנות חומרי הדברה ("תקנות בריאות הציבור (מזון) (שאריות חומרי הדברה) התשנ"א 1991")		

Toxins - By External lab

Specification	Typical Results	By External Lab.	Result	C/NC
B1 Aflatoxin:	NMT 2 µg/Kg	HPLC or UPLC		
Total Aflatoxins B1, B2, G1, G2	NMT 4 µg/Kg	HPLC or UPLC		
Ochratoxin A	Absence	HPLC or UPLC		

Microbiological - By External lab Specification

Specification	Typical Results	By External Lab.	Result	C/NC
Total aerobic microbial count	NMT 20,000 cfu/g	IS 885 art3		
Total yeast and molds count	NMT 2,000 cfu/g	IS 885 part 8		
E. Coli	NMT 20 cfu/g	Current EP / USP		
E. Coli O-157	Negative in 1 gr	ISO 11290-1		
Salmonella	Negative in 25 g	Current EP / USP		
P. Aeruginosa:	Negative in 1 gr	Current EP / USP		
Enterobacteriaceae semi-quantitative	NMT 10 cfu/g	Current EP / USP		
Listeria:	Negative in 1 gr	IS 885 art 12		
S. Aureus	Negative in 1 gr	Based on: FDA 9 CFR		
Shigella:	Negative in 1 gr	Based on ISO 21567		

Heavy Metals - By External Lab

Specification	Typical Results	By External Lab.	Result	C/NC
Cadmium	NMT 0.5 ppm	ICP-MS according to AOAC986.15		
Lead	NMT 5.0 ppm	ICP-MS according to AOAC986.15		
Mercury.	NMT 0.1 ppm	ICP-MS according to AOAC986.15		
Arsenic:	Indicative	ICP-MS according to AOAC986.15		
Nickel:	Indicative	ICP-MS according to AOAC986.15		
Zinc:	Indicative	ICP-MS according to AOAC986.15		

Remarks:

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Attachments

Description	Upload by	Upload at
NA		

QC signature

Will be signed by one of the following users:

QC approval

Will be signed by one of the following users:

QA signature

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