



Detail of product:			
Product Name:	<b>Medical Cannabis Inflorescences 10gr T20/C4 EMPIRE</b>		
Catalog Number :	<b>10EMP20</b>		
Batch number:	<b>F240203</b>		
Manufacturing Date:	<b>04.02.2024</b>		
Storage Conditions:	<b>15-25 °C</b>		
Expiry Date:	<b>FEB-2025</b>		
Detail of raw material:			
Name of grower:	<b>Plantis Agro LTD</b>	Harvest Date:	<b>17.08.2023</b>
Grower batch number:	<b>G13F2320A3</b>	Internal RLB:	<b>A2300197</b>

Test Name	Acceptance Criteria	Analytical Method	SOP Number	Result	C/NC
Appearance:	Green to brown inflorescences with characteristic odor. Flowers with no bracts protruding more than 10% of the inflorescence	Visual inspection	SOP - QC-116	Green to brown inflorescences with characteristic odor. Flowers with no bracts protruding more than 10% of the inflorescence	C
Identification	Typical spectrum	HPLC	SOP - QC-115 or by external Lab	Typical spectrum	C
Foreign Matter:	No more than 2% of foreign matter is observed	Visual inspections	SOP - QC-114	No more than 2% of foreign matter is observed	C
Water Content:	6%-14%	LOD	SOP-QC-117 or by external lab	12%	C



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Test Name	Acceptance Criteria	Analytical Method	SOP Number	Result	C/NC
Assay of Cannabinoids* (%):					
CBC	Indicative	HPLC	SOP - QC-115 or by external Lab.	ND	C
CBCA	Indicative	HPLC		ND	C
CBD	Indicative	HPLC		ND	C
Total CBD	0.0 – 7.4%	HPLC		ND	C
CBDA	Indicative	HPLC		ND	C
CBDV	Indicative	HPLC		ND	C
CBG	Indicative	HPLC		ND	C
CBGA	Indicative	HPLC		ND	C
CBN	NMT 1.5%	HPLC		ND	C
THC (Delta 9)	Indicative	HPLC		0.8	C
Total THC	15.5%-24.4%	HPLC		24.0	C
THCA	Indicative	HPLC		26.4	C
THCV	Indicative	HPLC		ND	C
Pesticide Residue**:					
Pesticide residues by GC/MS	According to MoH approved Specification	In-house procedure by LC-MS/MS based on European Pharmacopeia )EP( 2.8.13, SANTE/11813/2017 and AOAC 2007.01	By External Lab.	ND	C
Pesticide residues by LC/MS				ND	C
Dithiocarbamates		based on Analytical Method for Pesticide Residues in Foodstuffs 6th Ed ,MR Method 5, Ministry of Public Health, The Netherlands	By External Lab.	ND	C



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Test Name	Acceptance Criteria	Analytical Method	SOP Number	Result	C/NC
Toxins:					
B1 Aflatoxin:	NMT 2 µg/Kg	In House Procedure, Based on: J. AOAC Int. 83, 320(2000). AOAC Official Method 999.07	By External Lab.	ND	C
Total Aflatoxins B1, B2, G1, G2:	NMT 4 µg/Kg			ND	C
Ochratoxin A:	NMT 2 µg/Kg			ND	C
Microbiological Tests:					
Total Aerobic Microbial Count (TAMC):	NMT 20,000 CFU/g	Ph. Eur.2013 USP<61> and JP35.1	By External Lab.	<100	C
Salmonella:	Negative	USP 62		Not Detected in 10 gram	C
Total Yeast and Molds (TYMC):	NMT 2,000 CFU/g	PH.EUR 2013 USP<61>JP 35.1		<10	C
P. Aeruginosa	Negative	USP 62		Not Detected in 10 gram	C
E. Coli	NMT 20 CFU/g	ISO 16649		<10	C
Enterobacteria	NMT 20 CFU/g	USP 62		<10	C
S. Aureus	Negative	USP 62		Not Detected in 10 gram	C
Heavy Metals**:					
Arsenic:	NMT 2.5 ppm	Elemental Analysis Manual: Section 4.4	By External Lab.	<0.5	C
Cadmium	NMT 0.5 ppm			<0.1	C
Mercury	NMT 0.1 ppm			<0.1	C
Nickel	Indicative			<0.5	C
Lead	NMT 5.0 ppm			<1.0	C
Zinc	Indicative			71.140	C

\* Calculated on dry basis according to Loss On Drying Method

\*\* Results according to Raw Material



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## Signatory Table

Action Name	User Name	Title	Signature Date
Send for Approval	Ana Yehiel	QA	13-Feb-2024 15:01
Approve	Bar Yona	QA Supervisor and CQP	13-Feb-2024 15:21

\* Dates are displayed according to the system time zone: (GMT+02:00) Israel Standard Time (Asia/Jerusalem)