



Detail of product:			
Product Name:	Cannabis inflorescence 10 gr <b>ATOMIC ISLAND</b>		
Category:	<b>T20/C4</b>		
Catalog number:	<b>10AI20</b>		
Batch number:	<b>F240413</b>		
Storage Conditions:	<b>15-25 °C</b>		
Expiry Date:	<b>Apr-2025</b>		
Detail of raw material:			
Name of grower:	<b>Plantis Agro LTD</b>	Harvest Date:	<b>27.11.2023</b>
Grower batch number:	<b>G82C2325A3</b>	Internal RLB:	<b>A2400031</b>

Test Name	Acceptance Criteria	Analytical Method	SOP Number	Result	C/NC
Appearance	For information only. Description of the material's size, color, and density	Visual inspection	SOP-0000023	Inflorescence a bit dense. Medium and large sizes. Green color with brown touches	C
Identification	Dry cannabis inflorescence	Visual inspection	NA	Dry cannabis inflorescence	C
Foreign Matter	1. Organic/Non-organic FM - For information only 2. Parasites- aphids, rodents – Not detected	Visual inspections	SOP-0000023	1.Organic/Non-organic FM – ND 2.Parasites- aphids, rodents – ND	C
Water Content	6%-14%	LOD	SOP-0000010 or by external lab	13%	C
Assay of Cannabinoids <sup>1,5</sup> (%):					
Total CBD	0.0% – 7.4%	HPLC	SOP-0000008 or By external Lab.	ND	C
CBN	NMT 1.5%	HPLC		ND	C
Total THC	15.5% - 24.4%	HPLC		23.1%	C
THCA	Indicative	HPLC		24.6%	C

1 - Fill according to the relevant category specification as defined in SPC-0001662; 2 – Results according to raw material 3 – When the raw material is intended for inflorescence product 4 -

Test Name	Acceptance Criteria	Analytical Method	SOP Number	Result	C/NC
<b>Pesticide Residue<sup>2</sup>:</b>					
Pesticide residues by GC/MS	According to IMC-GMP	In-house procedure by LC-MS/MS based on European Pharmacopeia )EP( 2.8.13, SANTE/11813/2017 and AOAC 2007.01 based on Analytical Method for Pesticide Residues in Foodstuffs 6th Ed ,MR Method 5, Ministry of Public Health, The Netherlands	External Lab.	ND	C
Pesticide residues by LC/MS				0.05ppm Azadirachtin Spec-0.5ppm	C
Dithiocarbamates				ND	C
<b>Toxins:</b>					
B1 Aflatoxin	NMT 2 µg/Kg	In House Procedure, Based on: J. AOAC Int. 83, 320( 2000). AOAC Official Method 999.07	External Lab.	ND	C
Total Aflatoxins B1, B2, G1, G2	NMT 4 µg/Kg			ND	C
Ochratoxin A	NMT 2 µg/Kg <sup>3</sup> Or: NMT 0.5 µg/Kg <sup>4</sup>			ND	C
<b>Microbiological Test:</b>					
Total Aerobic Microbial Count (TAMC)	NMT 20,000 CFU/g <sup>3</sup> Or: NMT 200,000 CFU/g <sup>4</sup>	Ph Eur USP<61>JP35.1	External Lab.	<100	C
Total Yeast and Molds (TYMC):	NMT 2,000 CFU/g <sup>3</sup> Or: NMT 20,000 CFU/g <sup>4</sup>	USP62		<100	C
Salmonella	Negative	Ph Eur USP<61>JP35.1		NG	C
P. Aeruginosa	Negative	USP 62		NG	C
E. Coli	NMT 20 CFU/g	ISO 16649		<20	C
St. Aureus	Negative	USP 62		NG	C
Enterobacteria	NMT 20 CFU/g <sup>3</sup> Or: NMT 2,000 CFU/g <sup>4</sup>	USP 62		<20	C

When the raw material is intended for Oil product 5 - Calculated on dry basis according to Loss On Drying Method

Test Name	Acceptance Criteria	Analytical Method	SOP Number	Result	C/NC
<b>Heavy Metals<sup>2</sup>:</b>					
Arsenic:	NMT 2.5 ppm	Elemental Analysis Mannual Section 4.4	External Lab.	<0.5	C
Cadmium:	NMT 0.5 ppm			<0.3	C
Mercury:	NMT 0.1 ppm			<0.1	C
Nickel:	Indicative			<2.5	C
Lead:	NMT 5.0 ppm			<0.5	C
Zinc:	Indicative			118	C

1 - As defined in SPC-0001662; 2 - Results according to raw material 3 - When the raw material is intended for inflorescence product 4 - When the raw material is intended for Oil product 5 - Calculated on dry basis according to Loss On Drying Method

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## Signatory Table

Action Name	User Name	Title	Signature Date
Send for Approval	Ana Yehiel	QA	17-Apr-2024 09:15
Approve	Bar Yona	QA Supervisor and CQP	17-Apr-2024 09:38

\* Dates are displayed according to the system time zone: (GMT+03:00) Israel Daylight Time (Asia/Jerusalem)