

Detail of product:	
Product Name:	Cannabis inflorescence 10 gr Q
Category:	T20/C4
Catalog number:	10Q20
Batch number:	F240402
Storage Conditions:	15-25 °C
Expiry Date:	Jan-2025

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	Very dense inflorescence, medium and large sizes. Green color	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	12%	C
Assay of Cannabinoids ^{1,5} (%):					
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		23.8%	C
THCA	Indicative	HPLC		25.5%	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 - 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
Pesticide Residue²:					
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				ND	C
Dithiocarbamates				ND	C
Toxins:					
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 ³ Or: NMT 0.5 µg/Kg ⁴			ND	C
Microbiological Test:					
Total Aerobic Microbial Count (TAMC)	NMT 20,000 CFU/g ³ Or: NMT 200,000 CFU/g ⁴	Ph Eur USP<61>JP35.1	External Lab.	<100	C
Total Yeast and Molds (TYMC):	NMT 2,000 CFU/g ³ Or: NMT 20,000 CFU/g ⁴	USP62		<10	C
Salmonella	Negative	Ph Eur USP<61>JP35.1		ND in 10gr	C
P. Aeruginosa	Negative	USP 62		ND in 10gr	C
E. Coli	NMT 20 CFU/g	ISO 16649		<10	C
St. Aureus	Negative	USP 62		ND in 10gr	C
Enterobacteria	NMT 20 CFU/g ³ Or: NMT 2,000 CFU/g ⁴	USP 62		<10	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

Test Name	Acceptance Criteria	Analytical Method	SOP Number	Result	C/NC
Heavy Metals²:					
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			70	C

FINAL SAMPLE REPORT No. 23000128-11040-1
Terpens by GC-MS/MS:

Terpenes	Results				n.a. = Not Applicable NT = Not Tested
	As Is [ppm]	As Is [%w/w]	On Dry Basis [%w/w]		
a-Pinene	658.58	0.0659	0.0745	■	
Camphene	200.92	0.0201	0.0227		
b-Pinene	1203.64	0.1204	0.1362	■	
Sabinene	<2.51	<0.0003	<0.0003		
(-)-b-Myrcene	3960.69	0.3961	0.4482	■	
3d-Carene	n.a.	n.a.	n.a.		
a-Terpinene	13.09	0.0013	0.0015		
D/L-Limonene	5890.63	0.5891	0.6666	■	
p-Cymene	n.a.	n.a.	n.a.		
cis-Ocimene	n.a.	n.a.	n.a.		
Eucalyptol	8.62	0.0009	0.0010		
trans-Ocimene	9.18	0.0009	0.0010		
D/L-Fenchone	145.96	0.0146	0.0165		
Terpinolene	172.71	0.0173	0.0195		
Linalool	1740.77	0.1741	0.1970	■	
Fenchol	477.92	0.0478	0.0541	■	
(-)-Camphor	4.10	0.0004	0.0005		
(-)-Isopulegol	n.a.	n.a.	n.a.		
D/L-Borneol	74.16	0.0074	0.0084		
Isoborneol	2.91	0.0003	0.0003		
D/L-Menthol	11.27	0.0011	0.0013		
a-Terpineol	465.76	0.0466	0.0527	■	
Geraniol	85.94	0.0086	0.0097		
Nerol	94.93	0.0095	0.0107		
a-Pulegone	n.a.	n.a.	n.a.		
b-Caryophyllene	4399.72	0.4400	0.4979	■	
trans-b-Farnesene	371.55	0.0372	0.0420		
a-Humulene	2023.42	0.2023	0.2290	■	
(+)-Ledene	n.a.	n.a.	n.a.		
Valencene	n.a.	n.a.	n.a.		
trans-Nerolidol	n.a.	n.a.	n.a.		
Caryophyllene oxide	148.79	0.0149	0.0168		
(+)-Cedrol	n.a.	n.a.	n.a.		
(-)-Guaiol	n.a.	n.a.	n.a.		
(-)-a-Bisabolol	13.41	0.0013	0.0015		
cis-Nerolidol	n.a.	n.a.	n.a.		
Loss On Drying	11.63				
Total Tested:	22190.30	2.22	2.51		