

Detail of product:	
Product Name:	Cannabis inflorescence 10 gr Q
Category:	T20C4
Catalog number:	10Q20
Batch number:	F240515
Storage Conditions:	15-25 °C
Expiry Date:	May-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	Dense / Light green / L+M inflorescence	C
Identification	Dry cannabis inflorescence	Visual inspection	NA	Dry cannabis inflorescence	C
Foreign Matter	1. Organic/Non-organic FM - For information only, more than 2% w/w requires QA approval 2. Parasites- aphids, rodents – Not detected	Visual inspections	SOP-0000023	1.Organic FM/Non-organic FM- ND 2. Parasites- ND	C
Water Content	<12%	LOD / KF	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	≤1.5%	HPLC		ND	C
Total THC	15.5%-24.4%	HPLC		22.4%	C
THCA	Indicative	HPLC		24.0%	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 / Karl Fischer Method

Document State: Effective (Simple)

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Test Name	Acceptance Criteria	Analytical Method	SOP Number	Result	C/NC
Pesticide Residue²:					
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	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		ND	C
Toxins:					
B1 Aflatoxin	NMT 2 µg/Kg	AOAC 977.16 and J AOAC vol. 83.320 IAC+HPLC	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 2013 USP<61>JP35.1	External Lab.	<100.0	C
Total Yeast and Molds (TYMC):	NMT 2,000 CFU/g ³ Or: NMT 20,000 CFU/g ⁴	Ph Eur 2013 USP<61>JP35.1		<10.0	C
Salmonella	Negative	USP 62		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

*According to the approval of the YAKAR, the previous specification of LOD can be used until 01.07.2024

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 Manual 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			63	C

FINAL SAMPLE REPORT No. 23000157-11506-1
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	684.91	0.0685	0.0765	■	
Camphene	204.83	0.0205	0.0229		
b-Pinene	1193.04	0.1193	0.1332	■	
Sabinene	2.24	0.0002	0.0003		
(-)-b-Myrcene	6135.25	0.6135	0.6851	■	
3d-Carene	n.a.	n.a.	n.a.		
a-Terpinene	23.53	0.0024	0.0026		
D/L-Limonene	7805.18	0.7805	0.8716	■	
p-Cymene	n.a.	n.a.	n.a.		
cis-Ocimene	n.a.	n.a.	n.a.		
Eucalyptol	9.08	0.0009	0.0010		
trans-Ocimene	21.52	0.0022	0.0024		
D/L-Fenchone	187.17	0.0187	0.0209		
Terpinolene	210.86	0.0211	0.0235		
Linalool	1985.61	0.1986	0.2217	■	
Fenchol	537.84	0.0538	0.0601	■	
(-)-Camphor	5.89	0.0006	0.0007		
(-)-Isopulegol	n.a.	n.a.	n.a.		
D/L-Borneol	114.17	0.0114	0.0127		
Isoborneol	5.47	0.0005	0.0006		
D/L-Menthol	n.a.	n.a.	n.a.		
a-Terpineol	630.22	0.0630	0.0704	■	
Geraniol	92.02	0.0092	0.0103		
Nerol	74.28	0.0074	0.0083		
a-Pulegone	n.a.	n.a.	n.a.		
b-Caryophyllene	6849.58	0.6850	0.7649	■	
trans-b-Farnesene	398.39	0.0398	0.0445		
a-Humulene	3279.05	0.3279	0.3662	■	
(+)-Ledene	n.a.	n.a.	n.a.		
Valencene	n.a.	n.a.	n.a.		
trans-Nerolidol	n.a.	n.a.	n.a.		
Caryophyllene oxide	280.14	0.0280	0.0313		
(+)-Cedrol	n.a.	n.a.	n.a.		
(-)-Guaiol	n.a.	n.a.	n.a.		
(-)-a-Bisabolol	25.47	0.0025	0.0028		
cis-Nerolidol	n.a.	n.a.	n.a.		
Loss On Drying	10.45				
Total Tested:	30766.19	3.08	3.43		