

Detail of product:	
Product Name:	Medical Cannabis Inflorescences 10gr T20/C4 GMT
Catalog Number :	10GMT20
Batch number:	F240123
Manufacturing Date:	25.01.2024
Storage Conditions:	15-25 °C
Expiry Date:	JAN-2025

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	11%	C



Building a Future Together

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		1.1	C
CBN	NMT 1.5%	HPLC		ND	C
THC (Delta 9)	Indicative	HPLC		1.4	C
Total THC	15.5%-24.4%	HPLC		24.3	C
THCA	Indicative	HPLC		26.1	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



Building a Future Together

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		NG	C
Total Yeast and Molds (TYMC):	NMT 2,000 CFU/g	PH.EUR 2013 USP<61>JP 35.1		<100	C
P. Aeruginosa	Negative	USP 62		NG	C
E. Coli	NMT 20 CFU/g	ISO 16649		<20	C
Enterobacteria	NMT 20 CFU/g	USP 62		<20	C
S. Aureus	Negative	USP 62		NG	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			<0.3	C
Mercury	NMT 0.1 ppm			<0.1	C
Nickel	Indicative			<2.5	C
Lead	NMT 5.0 ppm			<0.5	C
Zinc	Indicative			61	C

* Calculated on dry basis according to Loss On Drying Method

** Results according to Raw Material



Building a Future Together

FINAL SAMPLE REPORT No. 23000124-11025-1
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	538.29	0.0538	0.0614	■	
Camphene	171.11	0.0171	0.0195		
b-Pinene	1015.02	0.1015	0.1158	■	
Sabinene	<2.51	<0.0003	<0.0003		
(-)-b-Myrcene	5692.49	0.5692	0.6492	■	
3d-Carene	n.a.	n.a.	n.a.		
a-Terpinene	12.68	0.0013	0.0014		
D/L-Limonene	3908.54	0.3909	0.4458	■	
p-Cymene	n.a.	n.a.	n.a.		
cis-Ocimene	n.a.	n.a.	n.a.		
Eucalyptol	2.31	0.0002	0.0003		
trans-Ocimene	4.63	0.0005	0.0005		
D/L-Fenchone	37.01	0.0037	0.0042		
Terpinolene	132.10	0.0132	0.0151		
Linalool	1050.06	0.1050	0.1198	■	
Fenchol	535.42	0.0535	0.0611	■	
(-)-Camphor	2.51	0.0003	0.0003		
(-)-Isopulegol	n.a.	n.a.	n.a.		
D/L-Borneol	83.29	0.0083	0.0095		
Isoborneol	3.88	0.0004	0.0004		
D/L-Menthol	11.86	0.0012	0.0014		
a-Terpineol	442.89	0.0443	0.0505	■	
Geraniol	128.38	0.0128	0.0146		
Nerol	67.62	0.0068	0.0077		
a-Pulegone	n.a.	n.a.	n.a.		
b-Caryophyllene	1986.70	0.1987	0.2266	■	
trans-b-Farnesene	64.79	0.0065	0.0074		
a-Humulene	986.87	0.0987	0.1126	■	
(+)-Ledene	n.a.	n.a.	n.a.		
Valencene	n.a.	n.a.	n.a.		
trans-Nerolidol	77.02	0.0077	0.0088		
Caryophyllene oxide	100.84	0.0101	0.0115		
(+)-Cedrol	n.a.	n.a.	n.a.		
(-)-Guaiol	n.a.	n.a.	n.a.		
(-)-a-Bisabolol	346.62	0.0347	0.0395	■	
cis-Nerolidol	n.a.	n.a.	n.a.		
Loss On Drying	12.32				
Total Tested:	17415.25	1.74	1.98		