Detail of product:	
Product Name:	**Medical Cannabis Inflorescences 10gr T20/C4 GMT MINI**
Catalog Number :	**10MGM20**
Batch number:	**F231203**
Manufacturing Date:	**07.12.2023**
Storage Conditions:	**15-25 ^{0}C**
Expiry Date:	**DEC-2024**

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

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		0.2	C
Total CBD	0.0 – 7.4%	HPLC		0.2	C
CBDA	Indicative	HPLC		0.1	C
CBDV	Indicative	HPLC		ND	C
CBG	Indicative	HPLC		0.1	C
CBGA	Indicative	HPLC		1.0	C
CBN	NMT 1.5%	HPLC		ND	C
THC (Delta 9)	Indicative	HPLC		1.0	C
Total THC	15.5%-24.4%	HPLC		24.4	C
THCA	Indicative	HPLC		26.8	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

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			62	C

* Calculated on dry basis according to Loss On Drying Method

** Results according to Raw Material

FINAL SAMPLE REPORT No. 23000120-10914-1

Terpens by GC-MS/MS:

Terpenes	Results		
	As Is [ppm]	*As Is [%w/w]*	*On Dry Basis [%w/w]*
a-Pinene	509.03	0.0509	0.0566
Camphene	161.41	0.0161	0.0180
b-Pinene	951.47	0.0951	0.1059
Sabinene	<1.25	<0.0001	<0.0001
(-)-b-Myrcene	5590.69	0.5591	0.6220
3d-Carene	n.a.	n.a.	n.a.
a-Terpinene	12.37	0.0012	0.0014
D/L-Limonene	3713.18	0.3713	0.4131
p-Cymene	n.a.	n.a.	n.a.
cis-Ocimene	n.a.	n.a.	n.a.
Eucalyptol	1.90	0.0002	0.0002
trans-Ocimene	4.81	0.0005	0.0005
D/L-Fenchone	36.34	0.0036	0.0040
Terpinolene	121.40	0.0121	0.0135
Linalool	953.61	0.0954	0.1061
Fenchol	477.96	0.0478	0.0532
(-)-Camphor	2.48	0.0002	0.0003
(-)-Isopulegol	n.a.	n.a.	n.a.
D/L-Borneol	82.96	0.0083	0.0092
Isoborneol	3.59	0.0004	0.0004
D/L-Menthol	11.93	0.0012	0.0013
a-Terpineol	430.03	0.0430	0.0478
Geraniol	127.25	0.0127	0.0142
Nerol	64.58	0.0065	0.0072
a-Pulegone	n.a.	n.a.	n.a.
b-Caryophyllene	2441.70	0.2442	0.2717
trans-b-Farnesene	57.02	0.0057	0.0063
a-Humulene	1221.21	0.1221	0.1359
(+)-Ledene	n.a.	n.a.	n.a.
Valencene	n.a.	n.a.	n.a.
trans-Nerolidol	79.60	0.0080	0.0089
Caryophyllene oxide	113.32	0.0113	0.0126
(+)-Cedrol	n.a.	n.a.	n.a.
(-)-Guaiol	n.a.	n.a.	n.a.
(-)a-Bisabolol	379.98	0.0380	0.0423
cis-Nerolidol	n.a.	n.a.	n.a.
Loss On Drying	10.12		
Total Tested:	17559.94	1.75	1.95

n.a. = Not Applicable
NT = Not Tested

P.O.B 3150, Tarshish 9 Caesarea, Israel | Info@Cannasoul.co.il
www.cannasoul.co.il