

**BATCH No: F-230009 NAME: MAZAR OG**

GROUP TESTS	ANALYSIS TEST NAME	METHOD	SPECIFICATION	RESULT
Identification	IDENTIFICATION	HPLC	RT std= RT sample	Conform
	APPEARANCE	VISUAL	* Green/purple or brown plant material with characteristic smell of Cannabis, leaves shall not be protruding from the cannabis flower. *Foreign matters NMT2%	Conform
HUMIDITY	HUMIDITY	LOD	6-14%	12%
ASSAY % on dry basis	Total THC	HPLC	16-24%	22.4
	Total CBD		0-7%	<0.08
	THC		INDICATIVE	1.68
	THCA		INDICATIVE	23.65
	CBD		INDICATIVE	<0.08
	CBDA		INDICATIVE	<0.08
	CBN		NMT 1.5%	<0.08
	CBG		INDICATIVE	0.30
	CBGA		INDICATIVE	0.45
	CBDV		INDICATIVE	<0.08
	CBDVA		INDICATIVE	<0.08
THCV	INDICATIVE	<0.08		
MICROBIAL CONTAMINATION	TAMC	EP 2.6.12 EP 2.6.13	NMT 20,000 CFU/g	<100 CFU/g
	TYMC		NMT 2000 CFU/g	<10 CFU/g
	E. coli		NMT 20 CFU/g	Absent
	Salmonella		Negative	Absent
	Pseudomonas Aureous		Negative	Absent
	S. Aureous		Negative	Absent
	Bile tolerance negative		NMT 20 CFU/g	<10 CFU/g
MYCOTOXINS	Aflatoxin B1	LC-MS	NMT 2 µg/kg	ND
	Total Aflatoxins (B1, B2, G1, G2)		NMT 4 µg/kg	ND
	Ochratoxin A		NMT 2 µg/kg	ND
HEAVY METALS	CADMIUM	ICP	NMT 0.5 ppm	<0.25
	LEAD		NMT 5.0 ppm	<0.5
	MERCURY		NMT 0.1 ppm	<0.05
	ARSENIC		NMT 2.5 ppm	<0.5
	NICKEL		INDICATIVE	<2.5
	ZINC		INDICATIVE	100
PESTICIDES	by IMC-GMP	GC-MS	LT IMC-GMP	ND

RT=retention time; \* =as requested by SOP 152 of IMC-GMP; FP = Finished Product ; ND = Not Detected

 Performed by: Aminolab & Cannasoul Date: 21.08.2023

 Approved by QA Manager: Felicia Ringler Signature:  Date: 21.08.2023