

	Document type: COA	Document No: QA-COA-092	Version: 06
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Certificate of Analysis

Product Name		T20/C4 HYBRID THE ASTER		
Cat No.		G2210H2004THA		
Product Form		Inflorescence	Private Label	AIDCANN
Batch No.		230490010	Expiry date	12/2024
#	Analysis name	Method	Specification	Result
1.	Appearance	Visual	Brown green clustered /grinded flowers with a characteristic smell. The samples are free from molds, insects and another animal contamination.	Pass
2.	Identification	IH Bazelet HPLC – LAB-002-M01	Retention time (RT) of relevant cannabinoid peak in Sample solution is similar to RT of the corresponding peak in Standard Solution	Pass
3.	Humidity by LOD	IH Bazelet LAB-003 (Based on Ph.Eur. 2.2.32, Moisture analyzer)	10% (6%-14%)	12%
4.	Assay on dry basis			
4.1.	TOTAL THC*	IH Bazelet HPLC – LAB-002-M01 According to Ph. Eur.10 requirements (2.2.46)	20% (16%-24%)	24.4%
4.2.	TOTAL CBD*		4% (0%-7%)	<0.1%
4.3.	CBN Cannabinol		NMT 1.5%	<0.1%
4.4.	CBC A Cannabichromenic Acid		Indicative	<0.1%
4.5.	CBC Cannabichromene		Indicative	<0.1%
4.6.	CBG A Cannabigerolic Acid		Indicative	0.6%
4.7.	CBG Cannabigerol		Indicative	<0.1%
4.8.	CBDV A Cannabidivarinic Acid		Indicative	<0.1%
4.9.	CBDV Cannabidivarin		Indicative	<0.1%
4.10.	CBD A Cannabidiolic Acid		Indicative	<0.1%
4.11.	CBD Cannabidiol		Indicative	<0.1%
4.12.	THCV Tetrahydrocannabivarin		Indicative	<0.1%
4.13.	THC A Tetrahydrocannabinolic Acid		Indicative	26.9%
4.14.	THC Tetrahydrocannabinol		Indicative	0.8%

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5.	Heavy Metals			
5.1.	Cd- Cadmium	Elemental Analysis Manual: Section 4.4 / ICP-MS Analysis (Inductively Coupled Plasma Mass Spectroscopy) in oil and flower samples at outsourcing laboratory	NMT 0.5 ppm	<0.25
5.2.	Pb - Lead		NMT 5 ppm	<0.5
5.3.	Zn - Zinc		Indicative	101
5.4.	As - Arsenic		NMT 2.5 ppm	<0.5
5.5.	Ni - Nickel		Indicative	<2.5
5.6.	Hg- Mercury	ICP-MS Analysis (Inductively Coupled Plasma Mass Spectroscopy) in oil and flower samples at outsourcing laboratory	NMT 0.1 ppm	<0.05
6.	Pesticides Residues			
6.1.	Pesticides	By GC/MS at Outsourcing laboratory	Not detected	ND
6.2.	Pesticides	By LC/MS at Outsourcing laboratory	Not detected	ND
7.	Microbiology			
7.1.	TAMC	USP<61> / Ph.Eur2.6.12	NMT 20,000 cfu/g	<100 cfu/g
7.2.	TYMC		NMT 2000 cfu/g	<10 cfu/g
7.3.	E. Coli	USP<62> / Ph.Eur2.6.13	Negative per 1 g/NMT 20 cfu/g	ND
7.4.	Salmonella	USP<62> / Ph.Eur2.6.13	Negative per 10 g	ND
7.5.	Enterobacteriaceae	USP<62> / Ph.Eur2.6.13	NMT 20 cfu/g	<1 cfu/g
7.6.	S. Aureus	USP<62> / Ph.Eur2.6.13	Negative per 1 g	ND
7.7.	P. Aeruginosa		Negative per 1 g	ND
8.	Toxins			
8.1.	Aflatoxin – B1	IH Bazelet HPLC method, LAB-002-M04, Based on Ph. Eur.10,2.8.18 / Outsourcing laboratory	NMT 2 µg/kg	ND
8.2.	Total Aflatoxins (B1, B2, G1, G2)		NMT 4 µg/kg	ND
8.3.	Ochratoxin A		NMT 2 µg/kg	ND

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Comments			
*Abbreviations		*Calculations	
NMT	Not More Than	%TOTAL THC	$(\% \text{ THCA} \times 0.877) + \% \text{ THC}$
ND	Not Detected	%THC Total "on dry basis"	$\% \text{ TOTAL THC "as is"} / [(100\% - \% \text{ Humidity})/100]$
LOD	Loss On Drying	%TOTAL CBD	$(\% \text{ CBDA} \times 0.877) + \% \text{ CBD}$
IH	In House	%CBD Total "on dry basis"	$\% \text{ TOTAL CBD "as is"} / [(100\% - \% \text{ Humidity})/100]$

	Name	Signature	Date
Analysis filled by		Oshra Langer Documentation Center	
Approved by CQP	Aspler Marina QA Manager Bazelet Nehushitan Ltd.		19.12.2023 19.12.23