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Certificate of Analysis

Product Name	T20/C4 HYBRID		
Product Form	Inflorescence	Private Label	TEVA ADIR
Batch No.	210176010	Expiry date	06/2022

#	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	Based on Ph.Eur.10 (2.2.32, Moister analyzer 105° to constant weight	12% (9-15%)	15%
4.	Assay on dry basis	IH Bazelet HPLC – LAB-002-M01 According to Ph. Eur.10 requirements (2.2.46)		
4.1.	TOTAL THC*		20% (16%-24%)	18.3%
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	0.1%
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	17.0%

#	Analysis name	Method	Specification	Result
4.14.	THC Tetrahydrocannabinol		Indicative	0.7%
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 20. Wl. 159	NMT 0.5 ppm	<0.25
5.2.	Pb - Lead		NMT 5 ppm	<0.5
5.3.	Zn - Zinc		Indicative	93
5.4.	As - Arsenic		Indicative	<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 20. Wl. 159 / EPA 7473	NMT 0.1 ppm	<0.05
6.	Pesticides Residues			
6.1.	Pesticides	By GC/MS: Based on: QuEChERS SANCO_GCMS	Not detected	ND
6.2.	Pesticides	By LC/MS: Based on: QuEChERS SANCO_LCMS	Not detected	ND
7.	Microbiology			
7.1.	TAMC	USP<61> / Ph.Eur2.6.12	NMT 20,000 cfu/g	<1000 cfu/g
7.2.	TYMC		NMT 2000 cfu/g	<10 cfu/g
7.3.	<i>E. Coli</i>	USP<62> / Ph.Eur2.6.13	NMT 20 cfu/g	ND
7.4.	<i>E. Coli</i> O-157	ISO 16654	Negative per 1 g	ND
7.5.	<i>Salmonella</i>	USP<62> / Ph.Eur2.6.13	Negative per 10 g	ND
7.6.	<i>Shigella</i>	ISO 21567	Negative per 1 g	ND
7.7.	<i>Enterobacteriaceae</i>	USP<62> / Ph.Eur2.6.13	Negative per 1 g	ND
7.8.	<i>Listeria</i>	ISO 11290-1	Negative per 1 g	ND
7.9.	<i>S. Aureus</i>	USP<62> / Ph.Eur2.6.13	Negative per 1 g	ND
7.10.	<i>P. Aeruginosa</i>		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		Below DL* 0.5 µg/kg	ND

Comments			
*Abbreviations		*Calculations	
NMT	Not More Than	%TOTAL THC	(% THCA × 0.877) + % THC
ND	Not Detected	%THC Total "on dry basis"	% TOTAL THC "as is" / [(100% - % Humidity)/100]
LOD	Loss On Drying	%TOTAL CBD	(%CBDA × 0.877) + % CBD
IH	In House	%CBD Total "on dry basis"	% TOTAL CBD "as is" / [(100% - % Humidity)/100]
DL	Detection Limit	NA	

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	Name	Signature	Date
Analysis filled by	<i>אספיר מרינה</i>	<i>אספיר מרינה</i>	04.07.2024
Approved by CQP	Aspiter Marina QA Manager Bazelet Nehustan Ltd.	<i>אספיר מרינה</i>	04.07.24