
	Effective Date:		David & Goliath
	14/02/2024		
Version Number:	9	COA-368	
Certificate of Analysis for Finished Product Medical Cannabis Flowers, 10g THC 10% / CBD 2%			

Medical Cannabis Flowers, 10g THC 10% / CBD 2%				
Catalog Number:	5FBHWR	4FBHWR	Description:	T10/C2 תפוחת האוואיאן ראנץ
Batch Number:	14/02/24 5FBHWR24001	5FBHWR24001	Time Point:	Release
QC Number:	QC-24-160 ; QC-24-173		Storage Conditions:	RT
Manufacturing Date:	25/03/2024		Expiry Date:	03/2025

Test	Method	Acceptance Criteria	Result	Conclusion	Testing Site
Appearance	AM-001	Green to brown clustered flowers, fairly trimmed, of NLT 0.5 cm length, with a characteristic smell.	Ok	Conform	D&G
Foreign Matter	AM-002	NMT 2% m/m of foreign matter.	Ok	Conform	D&G
External Pests	AM-002	The sample is free from molds, insects and another animal contamination.	Ok	Conform	D&G
Identification CBD, THC, CBN	HPLC UV MP-4003	The Retention time of the main peaks is identical to the standard	Ok	Conform	Cannasoul

Assay of Cannabinoids (calculated on dried basis) based on LOD / Karl Fisher Result.					
THC	HPLC UV MP-4003	Indicative	0.9%	Conform	Cannasoul
THCA		Indicative	14.7%	Conform	
Total THC		R=10-14% ; S=6-14%	13.8%	Conform	
CBD		Indicative	<0.1%	Conform	
CBDA		Indicative	0.1%	Conform	
Total CBD		0-3.8 %	0.1%	Conform	
CBN		NMT 1.5%	<0.1%	Conform	
CBC		Indicative	<0.1%	Conform	
CBCA		Indicative	0.3%	Conform	
CBG		Indicative	0.1%	Conform	
CBGA		Indicative	0.3%	Conform	
THCV		Indicative	<0.1%	Conform	
CBDV		Indicative	<0.1%	Conform	
Moisture by LOD or KF	MP-4002 (LOD)/ MP-4008 (KF)	6-14%	14%	Conform	

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Catalog Number:	SFBHWR	4FBHWR	Description:	תפוחת האוויראן ראנץ T10/C2
Batch Number:	1775104	5FBHWR24001	Time Point:	Release
QC Number:	QC-24-160 ; QC-24-173		Storage Conditions:	RT
Manufacturing Date:	25/03/2024		Expiry Date:	03/2025

Pesticides residues					
Dithiocarbamates	Based on Reg. 396/2005/EC	Not Detected	Not Detected	Conform	Bactochem
Fosetyl by LCMS	Based on US 8-122-760 B2	Not Detected	Not Detected	Conform	
Metaflumizone	PAM 302 QuEChERS	Not Detected	Not Detected	Conform	
GCMS	Based on: QuEChERS, SANCO	Not Detected	Not Detected	Conform	
LCMS	Based on: QuEChERS, SANCO	Not Detected	Not Detected	Conform	

Heavy Metals					
Cadmium	Elemental Analysis Manual: Section 4.4	NMT 0.5 ppm	<0.1 ppm	Conform	Bactochem
Lead		NMT 5.0 ppm	<1.0 ppm	Conform	
Mercury		NMT 0.1 ppm	<0.1 ppm	Conform	
Arsenic		NMT 2.5 ppm	<0.5 ppm	Conform	
Nickel		Indicative	<0.5 ppm	Conform	
Zinc		Indicative	70.786 ppm	Conform	

B1 Aflatoxin	Based on: J. AOAC Int. 83, 320 (2000). AOAC Official Method 999.07	NMT 2 µg/Kg	Not Detected	Conform	Bactochem
Total Aflatoxins (B1, B2, G1, G2)		NMT 4 µg/Kg	Not Detected	Conform	
Ochratoxin A		NMT 2 µg/Kg	Not Detected	Conform	

Microbiology					
Total Aerobic Microbial Count	Ph. Eur. 2.6.12/ USP <61>	NMT 20,000 CFU/g	<100.0 CFU/g	Conform	Bactochem
Total Yeast and Molds Count	Ph. Eur. 2.6.12/ USP <61>	NMT 2,000 CFU/g	<10.0 CFU/g	Conform	
E. coli	ISO 16649/2	NMT 20 CFU/g	<10 CFU/g	Conform	
Enterobacteriaceae	Ph. Eur. 2.6.13/ USP_62	NMT 10 MPN/g	<10 MPN/g	Conform	
Salmonella	Ph. Eur. 2.6.13/ USP_62	Negative	Negative	Conform	
S. Aureus	Ph. Eur. 2.6.13/ USP_62	Negative	Negative	Conform	
P. Aeruginosa	Ph. Eur. 2.6.13/ USP_62	Negative	Negative	Conform	

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Catalog Number:	5FBHWR	4FBHWR	Description:	T10/C2 תפוחת האוואיאן ראנץ C2/T10
Batch Number:	14/04/24	5FBHWR24001	Time Point:	Release
QC Number:	QC-24-160 ; QC-24-173		Storage Conditions:	RT
Manufacturing Date:	25/03/2024		Expiry Date:	03/2025

Appearance of Packaging	Visual Inspection	Quality of gluing leaflet label to jar- The leaflet label is properly pasted in the correct orientation without displacement.	Ok	conform	D&G
		Printing on the jar- The Printing included: lot, EXP, Total THC, Total CBD and CBN all parameters clear without erasures.	Ok	Conform	D&G

The Result taken from IPC Stage except from appearance of packaging (Process flowers-before label) Lot: 4FBHWR24001

All tests are approved according to specifications SPEC-363 (R = Release ; S = Stability)

QC Manager Approval: Eline Payrol Date: 14/04/2024
 QA Approval: [Signature] Date: 14/04/2024

Unit Produced: 7652
 Units Released: 1606
 CQP Approval: [Signature] Date: 14/04/24

- Testing Site(s)
- David and Goliath Pharma (D&G)
Hasif Street 1 Industrial Zone Bear Tovia, 8381500, Israel
 - Cannasoul Lab Service
Kibbutz Gan Shmuel, 3881000, Israel
 - Bactochem Lab Service
Hacharash Street 18, Ness Ziona ,7403125, Israel

Manufacturing Site:
 David and Goliath Pharma
 Hasif Street 1 Industrial Zone Bear Tovia, 8381500, Israel