	Effective Date:		David & Goliath
	04/07/2023		
Version Number:	7	COA-367	


Certificate of Analysis for Finished Product Medical Cannabis Flowers, 10g THC 10% / CBD 10%

Medical Cannabis Flowers, 10g THC 10% / CBD 10%			
Catalog Number:	5FBNOV	4FBNOV	Description: NOVA

Batch Number:	5FBNOV23001	Time Point:	Release
QC Number:	QC-23-289 , QC-23-299	Storage Conditions:	RT
Manufacturing Date:	03/12/2023	Expiry Date:	24-090

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	Conforms	DG
Foreign Matter	AM-002	NMT 2% m/m of foreign matter.	OK	Conforms	DG
External Pests	AM-002	The sample is free from molds, insects and another animal contamination.	OK	Conforms	DG
Identification CBD, THC, CBN	HPLC UV MP-4003	The Retention time of the main peaks is identical to the standard	OK	Conforms	Cannasoul

Assay of Cannabinoids (calculated on dried basis) based on LOD / Karl Fisher Result.					
THC	HPLC UV MP-4003	Indicative	0.8%	Conforms	Cannasoul
THCA		Indicative	15.6%	Conforms	
Total THC		6-14 %	14.4%	Conforms	
CBD		Indicative	0.5%	Conforms	
CBDA		Indicative	6.0%	Conforms	
Total CBD		6-14 %	5.8%	Conforms	
CBN		NMT 1.5%	<0.1%	Conforms	
CBC		Indicative	<0.1%	Conforms	
CBCA		Indicative	0.5%	Conforms	
CBG		Indicative	<0.1%	Conforms	
CBGA		Indicative	0.5%	Conforms	
THCV		Indicative	<0.1%	Conforms	
CBDV		Indicative	<0.1%	Conforms	
Moisture by LOD or KF		MP-4002 (LOD)/ MP-4008 (KF)	6-14%	12%	

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Catalog Number:	5FBNOV	4FBNOV	Description: NOVA


Batch Number:	5FBNOV23001	Time Point:	Release
QC Number:	QC-23-289 , QC-23-299	Storage Conditions:	RT
Manufacturing Date:	03/12/2023	Expiry Date:	24-09-00

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

Heavy Metals					
Cadmium	Elemental Analysis Manual: Section 4.4	NMT 0.5 ppm	<0.1 ppm	Conforms	Bactohem
Lead		NMT 5.0 ppm	<1.0 ppm	Conforms	
Mercury		NMT 0.1 ppm	<0.1 ppm	Conforms	
Arsenic		NMT 2.5 ppm	<0.5 ppm	Conforms	
Nickel		Indicative	<0.5 ppm	Conforms	
Zinc		Indicative	88.301 ppm	Conforms	

Mycotoxins					
B1 Aflatoxin	Based on: J. AOAC Int. 83, 320 (2000). AOAC Official Method	NMT 2 µg/Kg	Not detected	Conforms	Bactohem
Total Aflatoxins (B1, B2, G1, G2)		NMT 4 µg/Kg	Not detected	Conforms	
Ochratoxin A		NMT 2 µg/Kg	Not detected	Conforms	

Microbiology					
Total Aerobic Microbial Coun ^t	Ph. Eur. 2.6.12/ USP <61>	NMT 20,000 CFU/g	<100	Conforms	Bactohem
Total Yeast and Molds Coun ^t	Ph. Eur. 2.6.12/ USP <61>	NMT 2,000 CFU/g	< 10	Conforms	
E. coli	ISO 16649/2	NMT 20 CFU/g	< 10	Conforms	
Enterobacteriaceae	Ph. Eur. 2.6.13/ USP 62	NMT 10 MPN/g	< 10	Conforms	
Salmonella	Ph. Eur. 2.6.13/ USP 62	Negative	Not detected	Conforms	
S. Aureus	Ph. Eur. 2.6.13/ USP 62	Negative	Not detected	Conforms	
P. Aeruginosa	Ph. Eur. 2.6.13/ USP 62	Negative	Not detected	Conforms	

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
Medical Cannabis Flowers, 10g THC 10% / CBD 10%			
Catalog Number:	5FBNOV	4FBNOV	Description: NOVA
Batch Number:	5FBNOV23001	Time Point:	Release
QC Number:	QC-23-289 , QC-23-299	Storage Conditions:	RT
Manufacturing Date:	03/12/2023	Expiry Date:	24-09-0

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	Conforms	DG
		Printing on the jar- The Printing included: lot, EXP, Total THC, Total CBD and CBN all parameters clear without erasures.	OK	Conforms	DG

The Result taken from IPC Stage except from appearance of packaging (Process flowers-before label) Lot: 4FBNOV23001

All tests are approved according to specifications SPEC-361

QC Manager Approval:  Date: 18/12/23
 QA Approval:  Date: 18/12/23

Unit Produced: 6026
 Units Released: 5980 46 1000
 CQP Approval:  Date: 18/12/23

- 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