


Certificate of Analysis for Finished Product			 David & Goliath Pharm.
תעודת אנליזה מוצר סופי			
עמוד	תאריך תוקף:	מהדורה:	מספר מסמך:
1 מתוך 5	24-01-2022	1	COA-0031

Medical Cannabis Flowers, 10g THC 20% / CBD 4%	
Catalog Number: 5F670 (4F60L)	Description: <u>Indica - Goliath</u>

Batch Number: <u>5F67022004</u>	Time Point: <u>Release</u>
QC Number: <u>00-22-028</u>	Storage Conditions: <u>RT</u>
Manufacturing Date: <u>20.02.2022</u>	Expiry Date: <u>02.2023</u>

Test	Method	Acceptance Criteria	Result	Conclusion	Testing Site
Appearance	AM-0001	Green to brown clustered flowers, fairly trimmed, of NLT 0.5 cm length, with a characteristic smell.	OK	Conform	Dfb
Foreign Matter	AM-0002	NMT 2% m/m	OK	Conform	Dfb
External Pests	AM-0002	The sample is free from molds, insects and another animal contamination.	OK	Conform	Dfb
Identification CBD, THC, CBN	HPLC UV MP-4003	The Retention time of the main peaks is identical to the standard	OK	Conform	Cannajovi
Assay of Cannabinoids (calculated on dried basis)					
THC	HPLC UV MP-4003	Indicative	1.4%	Conform	Cannajovi
THCA		Indicative	25.8%	Conform	
Total THC		16-24 %	24.3%	Conform	
CBD		Indicative	LT 0.08%	Conform	
CBDA		Indicative	LT 0.08%	Conform	
Total CBD		0-7 %	LT 0.08%	Conform	
CBN		NMT 1.5%	LT 0.08%	Conform	
CBC		Indicative	LT 0.08%	Conform	
CBCA		Indicative	0.2%	Conform	
CBG		Indicative	LT 0.08%	Conform	
CBGA		Indicative	0.2%	Conform	


LT = LEJ) than

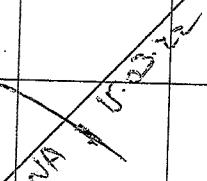

15.03.22

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עמוד	תאריך תוקף:	מהדורה:	מספר מסמך:	
2 מתוך 5	24-01-2022	1	COA-0031	



THCV		Indicative	LT 0.08 %	Conform	Cannajoul
CBDV		Indicative	LT 0.03 %	Conform	
Loss On Drying	MP-4002	6-14%	12%	Conform	Cannajoul
Pesticides residues	LCMS -based on: QuEChERS, SANCO	Absence	Not Detected (Absence)	Conform	Satisfactory
	GCMS -based on: QuEChERS, SANCO	Absence	Not Detected (Absence)	Conform	
Heavy Metals					
Cadmium	Elemental Analysis Manual: Section 4.4	NMT 0.5 ppm	LT 0.1 ppm	Conform	Satisfactory
Lead		NMT 5.0 ppm	LT 1.0 ppm	Conform	
Mercury		NMT 0.1 ppm	LT 0.1 ppm	Conform	
Arsenic		NMT 2.5 ppm	LT 0.5 ppm	Conform	
Nickel		Indicative	LT 0.5 ppm	Conform	
Zinc		Indicative	52.4 ppm	Conform	
Mycotoxins					
B1 Aflatoxin	Based on: AOAC 977.16 and J.AOAC vol. 83 no.2	NMT 2 µg/Kg	LT 0.5 µg/g	Conform	Satisfactory
Total Aflatoxins (B1, B2, G1, G2)		NMT 4 µg/Kg	LT 2.0 µg/g	Conform	
Ochratoxin A	based on Vicam IAC + HPLC	NMT 2 µg/Kg	LT 1.0 µg/g	Conform	
Microbiology					
Total Aerobic Microbial Count	Ph. Eur. 2.6.12/ USP <61>	NMT 20,000 CFU/g	LT 100 CFU/g	Conform	Satisfactory
Total Yeast and Molds Count	Ph. Eur. 2.6.12/ USP <61>	NMT 2,000 CFU/g	LT 10 CFU/g	Conform	
E. coli	ISO 16649	NMT 20 CFU/g	LT 10 CFU/g	Conform	
Enterobacteriaceae	Ph. Eur. 2.6.13/ USP_62	NMT 20 CFU/g	LT 10 CFU/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	

Certificate of Analysis for Finished Product תעודת אנליזה מוצר סופי			 David & Goliath pharma
עמוד 3 מתוך 5	תאריך תוקף: 24-01-2022	מהדורה: 1	מספר מסמך: COA-0031

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

The Result taken from IPC Stage except from appearance of packaging (Process flowers-before label) Lot:
4FG0L22001

All tests are approved according to specifications SPEC-0031

QC Approval: 

Date: 15-03-22


QA Approval: 

Date: 17/03/22

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עמוד 5 מתוך 4	תאריך תוקף: 24-01-2022	מהדורה: 1	מספר מסמך: COA-0031

Unit Produced: 2316

Units Released: 2272

CQP Approval:  Date: 17/03/22

Testing Site(s)

1. David and Goliath Pharma (D&G)

Hasif Street 1 Industrial Zone Bear Tovia, 8381500, Israel

2. Cannasoul Lab Service

Kibbutz Gan Shmuel, 3881000, Israel

3. 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