

Certificate of Analysis for Finished Product תעודת אנליזה מוצר סופי			 David & Goliath pharma
עמוד 5 מתוך 1	תאריך תוקף: 07-09-2022	מהדורה: 4	מספר מסמך: COA-0031

Medical Cannabis Flowers, 10g THC 20% / CBD 4%	
Catalog Number: 5FG20 (4FGOL)	Description: SHAY-Indica

Batch Number: 5FG2022011	Time Point: Release
QC Number: QC-22-160	Storage Conditions: RT
Manufacturing Date: 26/10/2022	Expiry Date: 10/2023

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	conforms	D&G
Foreign Matter	AM-0002	NMT 2% m/m	OK	conforms	D&G
External Pests	AM-0002	The sample is free from molds, insects and another animal contamination.	OK	conforms	D&G
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 <u>LOD</u> / Karl Fisher Result					
THC	HPLC UV MP-4003	Indicative	6.8%	conforms	cannasoul
THCA		Indicative	19.6%	conforms	
Total THC		16-24 %	24.0%	conforms	
CBD		Indicative	<0.1%	conforms	
CBDA		Indicative	<0.1%	conforms	
Total CBD		0-7 %	<0.1%	conforms	
CBN		NMT 1.5%	0.1%	conforms	
CBC		Indicative	<0.1%	conforms	
CBCA		Indicative	0.2%	conforms	
CBG		Indicative	0.2%	conforms	
CBGA		Indicative	0.7%	conforms	

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תעודת אנליזה מוצר סופי



מספר מסמך: COA-0031	מהדורה: 4	תאריך תוקף: 07-09-2022	עמוד 2 מתוך 5
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THCV		Indicative	<0.1%	Conforms	cannasoul
CBDV		Indicative	<0.1%	Conforms	
Loss On Drying	MP-4002	6-14%	11%	Conforms	cannasoul
Pesticides residues	LCMS -based on: QuEChERS, SANCO	Absence	Not Detected	Conforms	Bactochem
	GCMS -based on: QuEChERS, SANCO	Absence	Not Detected	Conforms	
Heavy Metals					
Cadmium	Elemental Analysis Manual: Section 4.4	NMT 0.5 ppm	<0.1 ppm	Conforms	Bactochem
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	65.984 ppm	Conforms	
Mycotoxins					
B1 Aflatoxin	Based on: AOAC 977.16 and J.AOAC vol. 83 no.2	NMT 2 µg/Kg	Not Detected	Conforms	Bactochem
Total Aflatoxins (B1, B2, G1, G2)		NMT 4 µg/Kg	Not Detected	Conforms	
Ochratoxin A	based on Vicam IAC + HPLC	NMT 2 µg/Kg	Not Detected	Conforms	
Microbiology					
Total Aerobic Microbial Count	Ph. Eur. 2.6.12/ USP <61>	NMT 20,000 CFU/g	<100.0 cfu/g	Conforms	Bactochem
Total Yeast and Molds Count	Ph. Eur. 2.6.12/ USP <61>	NMT 2,000 CFU/g	<10.0 cfu/g	Conforms	
E. coli	ISO 16649	NMT 20 CFU/g	<10 cfu/g	Conforms	
Enterobacteriaceae	Ph. Eur. 2.6.13/ USP_62	NMT 20 CFU/g	<10 cfu/g	Conforms	
Salmonella	Ph. Eur. 2.6.13/ USP_62	Negative	Negative	Conforms	
S. Aureus	Ph. Eur. 2.6.13/ USP_62	Negative	Negative	Conforms	
P. Aeruginosa	Ph. Eur. 2.6.13/ USP_62	Negative	Negative	Conforms	

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Appearance of Packaging	Visual Inspection	Quality of gluing leaflet label to jar- The leaflet label is properly pasted in the correct orientation without displacement.	<i>MA</i>
		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:
4F GOL22008

All tests are approved according to specifications SPEC-0031

עדה קסטר
מנהלת מעבדה QC

QC Approval: Ada Kaster Date: 08/11/2022

QA Approval: _____

Natalia Kramarev
Quality Assurance
Date: 08.11.2022
David & Goliath Pharma LTD
Signature: *[Signature]*

Certificate of Analysis for Finished Product תעודת אנליזה מוצר סופי			
עמוד 4 מתוך 5	תאריך תוקף: 07-09-2022	מהדורה: 4	מספר מסמך: COA-0031

Unit Produced: 2383

Units Released: 2381

CQP Approval: [Signature] Date: 19/12/22

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

Certificate of Analysis for Finished Product
תעודת אנליזה מוצר סופי



עמוד 5 מתוך 5	תאריך תוקף: 07-09-2022	מהדורה: 4	מספר מסמך: COA-0031
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Approved By:

Name	Position	Signature	Date
Doron Ferber	QA Manager	**Signed_Electronically**	07-09-2022 10:11