
	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:	5F	4F	Description: Noam, Balanced
Batch Number:	5FNOM23002		Time Point: Release
QC Number:	QC-23-140, QC-23-151	Storage Conditions: 15-25	
Manufacturing Date:	09/07/2023		Expiry Date: 23-מגד

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	D&G	
Foreign Matter	AM-002	NMT 2% m/m of foreign matter.	OK	Conforms	D&G	
External Pests	AM-002	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	
<b>Assay of Cannabinoids (calculated on dried basis) based on LOD/ Karl Fisher Result.</b>						
THC	HPLC UV MP-4003	Indicative	0.8%	Conforms	Cannasoul	
THCA		Indicative	10.5%	Conforms		
Total THC		6-14 %	10.0%	Conforms		
CBD		Indicative	0.4%	Conforms		
CBDA		Indicative	12.1%	Conforms		
Total CBD		6-14 %	11.0%	Conforms		
CBN		NMT 1.5%	< 0.1	Conforms		
CBC		Indicative	< 0.1	Conforms		
CBCA		Indicative	0.7%	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%		Conforms

	<b>Effective Date:</b>		David & Goliath
	04/07/2023		
<b>Version Number:</b>	7	COA-367	
<b>Certificate of Analysis for Finished Product Medical Cannabis Flowers, 10g THC 10% / CBD 10%</b>			


<b>Medical Cannabis Flowers, 10g THC 10% / CBD 10%</b>			
<b>Catalog Number:</b>	5F	4F	<b>Description:</b> Noam, Balanced
<b>Batch Number:</b>	5FNOM23002	<b>Time Point:</b>	Release
<b>QC Number:</b>	QC-23-140, QC-23-151	<b>Storage Conditions:</b>	15-25
<b>Manufacturing Date:</b>	09/07/2023	<b>Expiry Date:</b>	23-מגד

<b>Pesticides residues</b>					
Dithiocarbamates	Based on Reg. 396/2005/EC	Not Detected	Not Detected	Conforms	Bactochem
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	

<b>Heavy Metals</b>					
Cadmium	Elemental Analysis Manual: Section 4.4	NMT 0.5 ppm	< 0.1	Conforms	Bactochem
Lead		NMT 5.0 ppm	< 1.0	Conforms	
Mercury		NMT 0.1 ppm	< 0.1	Conforms	
Arsenic		NMT 2.5 ppm	< 0.5	Conforms	
Nickel		Indicative	< 0.5	Conforms	
Zinc		Indicative	84.712	Conforms	

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

<b>Microbiology</b>					
Total Aerobic Microbial Count	Ph. Eur. 2.6.12/ USP <61>	NMT 20,000 CFU/g	< 100 CFU/g	Conforms	Bactochem
Total Yeast and Molds Count	Ph. Eur. 2.6.12/ USP <61>	NMT 2,000 CFU/g	< 10 CFU/g	Conforms	
E. coli	ISO 16649/2	NMT 20 CFU/g	< 10 CFU/g	Conforms	
Enterobacteriaceae	Ph. Eur. 2.6.13/ USP 62	NMT 10 MPN/g	< 10 MPN/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	

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

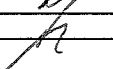
**Certificate of Analysis for Finished Product Medical Cannabis Flowers, 10g THC 10% / CBD 10%**

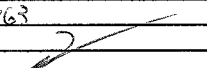
Medical Cannabis Flowers, 10g THC 10% / CBD 10%			
Catalog Number:	5F	4F	Description: Noam, Balanced
Batch Number:	5FNOM23002	Time Point:	Release
QC Number:	QC-23-140, QC-23-151	Storage Conditions:	15-25
Manufacturing Date:	09/07/2023	Expiry Date:	23-מצט

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

**The Result taken from IPC Stage except from appearance of packaging (Process flowers-before label) Lot: 4FNOM23002**

All tests are approved according to specifications SPEC-361

QC Manager Approval: Doron Ferber  Date: 19/07/23  
 QA Approval: Chail Sorok  Date: 19/07/23

Unit Produced: 7571  
 Units Released: 1463  
 CQP Approval:  Date: 19/07/23

- 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