


| Certificate of Analysis for Finished Product תעודת אנליזה מוצר סופי | | | DG David G. Gribich, Ph.D. |
|--|---------------------------|--------------|-------------------------------|
| עמוד 1 מתוך 5 | תאריך תוקף: 24-01-2022 | מהדורה: 1 | מספר מסמך: COA-0031 |

| Medical Cannabis Flowers, 10g THC 20% / CBD 4% | |
|---|-----------------------------|
| Catalog Number: 5F620 (4F60L) | Description: Indica-Goliath |


| | |
|--------------------------------|------------------------|
| Batch Number: 5F62022005 | Time Point: Release |
| QC Number: 90-22-028 | Storage Conditions: RT |
| Manufacturing Date: 20.02.2022 | Expiry Date: 02.2023 |

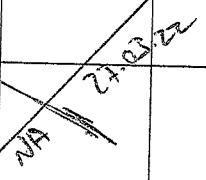
| Test | Method | Acceptance Criteria | Result | Conclusion | Testing Site |
|--|--------------------|--|----------|------------|--------------|
| Appearance | AM-0001 | Green to brown clustered flowers, fairly trimmed, of NLT 0.5 cm length, with a characteristic smell. | OK | Conform | D/G |
| Foreign Matter | AM-0002 | NMT 2% m/m | OK | Conform | D/G |
| External Pests | AM-0002 | 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 | Cannjov |
| Assay of Cannabinoids (calculated on dried basis) | | | | | |
| THC | HPLC UV MP-4003 | Indicative | 1.4% | Conform | Cannjov |
| 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 | 0.7% | Conform | |

LT=Less than
27.03.22

| Certificate of Analysis for Finished Product תעודת אנליזה מוצר סופי | | |  David G. Orbach phd... | |
|--|---------------------------|--------------|---|--|
| עמוד 2 מתוך 5 | תאריך תוקף: 24-01-2022 | מהדורה: 1 | מספר מסמך: COA-0031 | |

| | | | | | |
|-----------------------------------|--|------------------|---------------------------|---------|----------|
| THCV | | Indicative | LT 0.02% | Conform | Conform |
| CBDV | | Indicative | LT 0.08% | Conform | |
| Loss On Drying | MP-4002 | 6-14% | 17% | Conform | Conform |
| Pesticides residues | LCMS-based on: QuEChERS, SANCO | Absence | Not Detected (Absence) | Conform | Beefchem |
| | 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 | Beefchem |
| 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/kg | Conform | Beefchem |
| Total Aflatoxins (B1, B2, G1, G2) | | NMT 4 µg/Kg | LT 2.0 µg/kg | Conform | |
| Ochratoxin A | based on Vicam IAC + HPLC | NMT 2 µg/Kg | LT 1.0 µg/kg | Conform | |
| Microbiology | | | | | |
| Total Aerobic Microbial Count | Ph. Eur. 2.6.12/ USP <61> | NMT 20,000 CFU/g | LT 100 (cfu/g) | Conform | Beefchem |
| 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 | |
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| Certificate of Analysis for Finished Product תעודת אנליזה מוצר סופי | | |  David G. Products, 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: 4F10222001


All tests are approved according to specifications SPEC-0031

QC Approval: 

Date: 27.03.22

QA Approval: 

Date: 28/03/22

| Certificate of Analysis for Finished Product תעודת אנליזה מוצר סופי | | |  David & Goliath Pharma |
|--|---------------------------|--------------|---|
| עמוד 4 מתוך 5 | תאריך תוקף: 24-01-2022 | מהדורה: 1 | מספר מסמך: COA-0031 |

Unit Produced: 2855

Units Released: 2853

CQP Approval: [Signature] Date: 22/03/22

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