



| | | | |
|---|-----------------|---------|-----------------|
|  | Effective Date: | | David & Goliath |
| | 04/07/2023 | | |
| Version Number: | 12 | COA-027 | |
| Certificate of Analysis for Finished Product Medical Cannabis Flowers, 10g THC 20% / CBD 4% | | | |

| | | | |
|---|--------|--------|---|
| Medical Cannabis Flowers, 10g THC 20% / CBD 4% | | | |
| Catalog Number: | 5FBMSR | 4FBMSR | Description: M.Stomper Mac-Stomper Sativa |

| | | | |
|---------------------|----------------------|---------------------|---------|
| Batch Number: | 5FBMSR23001 | Time Point: | Release |
| QC Number: | QC-23-272; QC-23-290 | Storage Conditions: | RT |
| Manufacturing Date: | 20/11/2023 | Expiry Date: | 11/2024 |

| 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 | Conform | D&G |
| Foreign Matter | AM-002 | NMT 2% m/m of foreign matter. | Ok | Conform | D&G |
| External Pests | AM-002 | 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 | Cannasoul |

| Assay of Cannabinoids (calculated on dried basis) based on LOD / Karl Fisher Result. | | | | | |
|--|-----------------|-----------------------------|-------|---------|-----------|
| THC | HPLC UV MP-4003 | Indicative | 0.7% | Conform | Cannasoul |
| THCA | | Indicative | 26.5% | Conform | |
| Total THC | | 16-24 % | 24.0% | Conform | |
| CBD | | Indicative | <0.1% | Conform | |
| CBDA | | Indicative | 0.1% | Conform | |
| Total CBD | | 0-7 % | <0.1% | Conform | |
| CBN | | NMT 1.5% | <0.1% | Conform | |
| CBC | | Indicative | <0.1% | Conform | |
| CBCA | | Indicative | 0.6% | Conform | |
| CBG | | Indicative | 0.2% | Conform | |
| CBGA | | Indicative | 0.3% | Conform | |
| THCV | | Indicative | <0.1% | Conform | |
| CBDV | | Indicative | <0.1% | Conform | |
| Moisture by LOD or KF | | MP-4002 (LOD)/ MP-4008 (KF) | 6-14% | 11% | |

| | | | |
|---|-----------------|---------|-----------------|
|  | Effective Date: | | David & Goliath |
| | 04/07/2023 | | |
| Version Number: | 12 | COA-027 | |
| Certificate of Analysis for Finished Product Medical Cannabis Flowers, 10g THC 20% / CBD 4% | | | |

| | | | |
|---|--------|--------|---|
| Medical Cannabis Flowers, 10g THC 20% / CBD 4% | | | |
| Catalog Number: | 5FBMSR | 4FBMSR | Description: M.Stomper Mac-Stomper Sativa |

| | | | |
|---------------------|----------------------|---------------------|---------|
| Batch Number: | 5FBMSR23001 | Time Point: | Release |
| QC Number: | QC-23-272; QC-23-290 | Storage Conditions: | RT |
| Manufacturing Date: | 20/11/2023 | Expiry Date: | 11/2024 |

| Test | Method | Acceptance Criteria | Result | Conclusion | Testing Site |
|-----------------------------------|--|---------------------|--------------|------------|--------------|
| Pesticides residues | | | | | |
| Dithiocarbamates | Based on Reg. 396/2005/EC | Not Detected | Not Detected | Conform | Bactochem |
| Fosetyl by LCMS | Based on US 8-122-760 B2 | Not Detected | Not Detected | Conform | |
| Metaflumizone | PAM 302 QuEChERS | Not Detected | Not Detected | Conform | |
| GCMS | Based on: QuEChERS, SANCO | Not Detected | Not Detected | Conform | |
| LCMS | Based on: QuEChERS, SANCO | Not Detected | Not Detected | Conform | |
| Heavy Metals | | | | | |
| Cadmium | Elemental Analysis Manual: Section 4.4 | NMT 0.5 ppm | <0.1 ppm | Conform | Bactochem |
| Lead | | NMT 5.0 ppm | <1.0 ppm | Conform | |
| Mercury | | NMT 0.1 ppm | <0.1 ppm | Conform | |
| Arsenic | | NMT 2.5 ppm | <0.5 ppm | Conform | |
| Nickel | | Indicative | <0.5 ppm | Conform | |
| Zinc | | Indicative | 95.562 ppm | Conform | |
| Mycotoxins | | | | | |
| B1 Aflatoxin | Based on: J. AOAC Int. 83, 320 (2000). AOAC Official Method | NMT 2 µg/Kg | Not Detected | Conform | Bactochem |
| Total Aflatoxins (B1, B2, G1, G2) | | NMT 4 µg/Kg | Not Detected | Conform | |
| Ochratoxin A | | NMT 2 µg/Kg | <0.5 µg/Kg | Conform | |
| Microbiology | | | | | |
| Total Aerobic Microbial Count | Ph. Eur. 2.6.12/ USP <61> | NMT 20,000 CFU/g | <100.0 CFU/g | Conform | Bactochem |
| Total Yeast and Molds Count | Ph. Eur. 2.6.12/ USP <61> | NMT 2,000 CFU/g | <10.0 CFU/g | Conform | |
| E. coli | ISO 16649/2 | NMT 20 CFU/g | <10 CFU/g | Conform | |
| Enterobacteriaceae | Ph. Eur. 2.6.13/ USP_62 | NMT 10 MPN/g | <10 MPN/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 | |

| | | |
|---|-----------------|-----------------|
| DG | Effective Date: | David & Goliath |
| | 04/07/2023 | |
| Version Number: | 12 | COA-027 |
| Certificate of Analysis for Finished Product Medical Cannabis Flowers, 10g THC 20% / CBD 4% | | |

| | | | |
|---|--------|--------|---|
| Medical Cannabis Flowers, 10g THC 20% / CBD 4% | | | |
| Catalog Number: | 5FBMSR | 4FBMSR | Description: M.Stomper Mac-Stomper Sativa |

| | | | |
|---------------------|----------------------|---------------------|---------|
| Batch Number: | 5FBMSR23001 | Time Point: | Release |
| QC Number: | QC-23-272; QC-23-290 | Storage Conditions: | RT |
| Manufacturing Date: | 20/11/2023 | Expiry Date: | 11/2024 |

| Test | Method | Acceptance Criteria | Result | Conclusion | Testing Site |
|-------------------------|-------------------|---|--------|------------|--------------|
| 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 | Conform | D&G |
| | | Printing on the jar- The Printing included: lot, EXP, Total THC, Total CBD and CBN all parameters clear without erasures. | Ok | Conform | D&G |

| | |
|---|-------------|
| The Result taken from IPC Stage except from appearance of packaging (Process flowers-before label) Lot: | 4FBMSR23001 |
|---|-------------|

All tests are approved according to specifications SPEC-319

QC Manager Approval: Elina 

Date: 06/12/2023

QA Approval: 

Date: 06/12/23

Unit Produced: 1960

Units Released: 1908

CQP Approval: 

Date: 06/12/23

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