



Certificate of Analysis

Date: **Aug 29, 2022**

Product Strain: **Garlic Breath (Blonde Hash)
Dry sift**

Lot #: **22087**

Final Report(s): A&L - C21301-92043 – input material
High North - 1653936231 – full panel

| Test Description | Method Reference | Specification Limit | Result |
|--|--|--------------------------|-----------|
| Total Aerobic Bacteria Count | PCR & qPCR MIC-MTD-001 EP 2.6.12 | ≤100,000 cfu/g | ND* |
| Total Yeast and Mold Count | | ≤1,000 cfu/g | ND* |
| Bile-Tolerant Gram-Negative Bacteria | | <1,000 cfu/g | ND* |
| E. coli | PCR & qPCR MIC-MTD-001 EP 2.6.13 | 0/10g (absent) | PASS |
| Salmonella | | 0/10g (absent) | PASS |
| Aflatoxin B1 | LC/MS/MS LAB-MTD-010 EP 2.8.18 | 2.0 ppb | ND* |
| Total Aflatoxins (sum of B1, B2, G1, G2) | | 4.0 ppb | ND* |
| Ochratoxin-A | | 20 ppb | ND* |
| Arsenic | ICP/MS LAB-MTD-027 USP232 USP233 | < 0.2 ppm | ND* |
| Cadmium | | < 0.3 ppm | ND* |
| Lead | | < 0.5 ppm | < 0.5 ppm |
| Mercury | | < 0.1 ppm | ND* |
| Pesticides | LC/MS/MS and GC/MS/MS LAB-MTD-010 EP 2.8.13 | < HC Reporting Limits | All ND* |
| Loss on Drying | LAB-MTD-017 USP 731 | No tolerance limit | 5.47% |
| Foreign Matter | LAB-MTD-022 EP 2.8.2 | NMT 2% (m/m) | NT* |

Elizabeth Jones

Quality Assurance Person

ND* = Not Detected
 NT* = Not Tested

| Test Description | Method Reference | Specification Limit | Result |
|--|---|-------------------------------|---------------------------|
| THC Content (Δ -9 tetrahydrocannabinol) | Analysis of 11 Cannabinoids by HPLC & UHPLC LAB-MTD-020 | No tolerance limit (% w/w) | 24.4 mg/g |
| THCA Content (Δ -9 tetrahydrocannabinol acid) | | | 412.6 mg/g |
| CBD (Cannabidiol) | | | < 0.3 mg/g |
| CBDA (Cannabidiol Acid) | | | 1.3 mg/g |
| Total THC (THCA*0.877 + THC) | | | 386.2 mg/g |
| Total CBD (CBDA*0.877 + CBD) | | | 1.1 mg/g |
| Terpenes | Profile of 42 terpenes by GC/MS LAB-MTD-035 | No tolerance limit | Total Terpenes: 1.8% |
| | | | Farnesene: 0.6% |
| | | | Trans-Caryophyllene: 0.4% |
| | | | Alpha-Humulene: 0.2% |
| | | | Other: 0.6% |

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