

Medicine Creek Analytics Certificate of Analysis

3700 Pacific HWY E, Ste 400, Fife, WA 98424
 WA State I502 Certification 0018 | ISO 17025 91428 | Accreditation #91428



Sample: **GMO**

#COC/INVOICE: **4545**

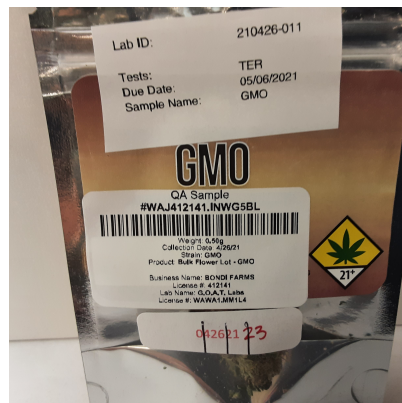
| | | | |
|---------------------------------|---|----------|----------------------------|
| Laboratory ID 210426-011 | Matrix Flower | Batch ID | Inventory ID |
| Tested for Goat Labs | Address 5501 NE 109th Ct Suite N Vancouver, WA 98662 | | License |
| Received 04/29/2021 | | | Reported 05/05/2021 |

Analyses executed **TER**

TER - Terpenes Analysis

Analyzed **Apr 30, 2021** | Instrument **GC-FID**

| Analyte | LOD mg/g | LOQ mg/g | (%) | (mg/g) | Analyte | LOD mg/g | LOQ mg/g | (%) | (mg/g) |
|------------------------------------|----------|----------|-------|--------|--------------------------|----------|----------|-------------|--------------|
| α-Pinene (a-Pin) | 0.05 | 0.12 | 0.025 | .25 | Camphene (Cam) | 0.05 | 0.12 | ND | ND |
| β-Myrcene (Myr) | 0.05 | 0.12 | 0.113 | 1.13 | β-pinene (b-Pin) | 0.05 | 0.12 | 0.041 | .41 |
| Δ3-Carene (3-Car) | 0.05 | 0.12 | ND | ND | α-Terpinene (a-Ter) | 0.05 | 0.12 | ND | ND |
| Limonene (Lim) | 0.05 | 0.12 | 0.688 | 6.88 | p-Cymene (p-Cym) | 0.05 | 0.12 | ND | ND |
| Ocimene 1 (Oci1) | 0.05 | 0.12 | ND | ND | Eucalyptol (Euca) | 0.05 | 0.12 | ND | ND |
| g-Terpinene (g-Ter) | 0.05 | 0.12 | ND | ND | Terpinolene (Terp) | 0.05 | 0.12 | ND | ND |
| Linalool (Lin) | 0.05 | 0.12 | 0.11 | 1.10 | Geraniol (Gera) | 0.05 | 0.12 | ND | ND |
| Isopulegol (Isop) | 0.05 | 0.12 | ND | ND | β-Caryophyllene (b-Cary) | 0.05 | 0.12 | 0.603 | 6.03 |
| α-Humulene (Hum) | 0.05 | 0.12 | 0.258 | 2.58 | cis-Nerolidol (ci-Ner) | 0.05 | 0.12 | ND | ND |
| trans-Nerolidol (tr-Ner) | 0.05 | 0.12 | ND | ND | Guaiol (Gua) | 0.05 | 0.12 | ND | ND |
| Caryophyllene Oxide (ca-Oxi) | 0.05 | 0.12 | ND | ND | α-Bisabolol (a-Bbis) | 0.05 | 0.12 | 0.054 | .54 |
| Total Terpene Concentration | | | | | | | | 1.89 | 18.92 |



NR Not Reported
ND Not Detected
<LOD Below Lod
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
DET Detected below quantitation limit
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count
mg/g Milligrams per gram
ppm Parts per million
WRL Washington Regulatory Limit



Accreditation #91428



Authorized Signature

Kyle Shelton

Kyle Shelton
 Lab Manager
 05/05/2021



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Measurement uncertainties available upon request. Reporting limits available upon request. Results are valid for 6 months from date reported, unless otherwise indicated.