



**Broad Spectrum Tincture BSO 5000mg  
Batch ID N-177-7-21-1**

**NanoPlanet CBD**

Test Result UID: ANL0048484

Lot Inventory ID:

Lab Inventory ID:

Date Tested: 10/04/2021

Serving Size: 1 Bottle (30 ml) = 28.86 g



**Summary**

|                                      |                          |                           |                                  |                                 |                                   |
|--------------------------------------|--------------------------|---------------------------|----------------------------------|---------------------------------|-----------------------------------|
| <b>18.01 %</b><br>Total Cannabinoids | <b>Pass</b><br>Microbial | <b>Pass</b><br>Mycotoxins | <b>Pass</b><br>Residual Solvents | <b>Not Tested</b><br>Pesticides | <b>Not Tested</b><br>Heavy Metals |
|--------------------------------------|--------------------------|---------------------------|----------------------------------|---------------------------------|-----------------------------------|

**Cannabinoids**

Testing method: HPLC-SOP 0011

| Analyte  | LOD        | LOQ        | Mass         | Mass          |
|----------|------------|------------|--------------|---------------|
| Δ9-THC-A | 0.000 mg/g | 0.001 mg/g | ND mg/g      | ND mg/s       |
| Δ9-THC   | 0.000 mg/g | 0.001 mg/g | ND mg/g      | ND mg/s       |
| Δ9-THCV  | 0.000 mg/g | 0.001 mg/g | ND mg/g      | ND mg/s       |
| Δ8-THC   | 0.000 mg/g | 0.001 mg/g | ND mg/g      | ND mg/s       |
| CBN      | 0.000 mg/g | 0.001 mg/g | 2.275 mg/g   | 65.671 mg/s   |
| CBD-A    | 0.000 mg/g | 0.001 mg/g | 1.352 mg/g   | 39.027 mg/s   |
| CBD      | 0.000 mg/g | 0.001 mg/g | 168.909 mg/g | 4874.714 mg/s |
| CBDV-A   | 0.000 mg/g | 0.001 mg/g | ND mg/g      | ND mg/s       |
| CBDV     | 0.000 mg/g | 0.001 mg/g | ND mg/g      | ND mg/s       |
| CBG-A    | 0.000 mg/g | 0.001 mg/g | ND mg/g      | ND mg/s       |
| CBG      | 0.000 mg/g | 0.001 mg/g | 4.553 mg/g   | 131.407 mg/s  |
| CBC      | 0.000 mg/g | 0.001 mg/g | 2.966 mg/g   | 85.595 mg/s   |

**Terpenes**

Testing method: HSGCFID-SOP 0030

| Analyte       | LOD       | LOQ       | Mass    | Mass    |
|---------------|-----------|-----------|---------|---------|
| α-Pinene      | 0.00 mg/g | 0.01 mg/g | ND mg/g | ND mg/s |
| β-Pinene      | 0.00 mg/g | 0.01 mg/g | ND mg/g | ND mg/s |
| Myrcene       | 0.00 mg/g | 0.01 mg/g | ND mg/g | ND mg/s |
| Ocimene       | 0.00 mg/g | 0.01 mg/g | NT      | NT      |
| Limonene      | 0.00 mg/g | 0.01 mg/g | ND mg/g | ND mg/s |
| Terpinolene   | 0.00 mg/g | 0.01 mg/g | ND mg/g | ND mg/s |
| Linalool      | 0.00 mg/g | 0.01 mg/g | ND mg/g | ND mg/s |
| Caryophyllene | 0.00 mg/g | 0.01 mg/g | ND mg/g | ND mg/s |
| Humulene      | 0.00 mg/g | 0.01 mg/g | ND mg/g | ND mg/s |

**ND %**  
Total THC

**17.01 %**  
Total CBD

**ND mg/s**  
Total Terpenes

Total THC = Δ9-THC-A \* 0.877 + Δ9-THC  
Total CBD = CBD-A \* 0.877 + CBD  
LOQ = Limit of Quantification; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected  
The values reported pertain only to the product tested.

|   |   |   |
|---|---|---|
| <b>Not Tested</b><br>Moisture<br>SOP-0009 | <b>Not Tested</b><br>Water Activity<br>SOP-0053 | <b>Not Tested</b><br>Foreign Matter<br>SOP-0010 |
|---|---|---|



Analytical 360, LLC certifies that the results presented are true and correct to the best of our knowledge. These results relate only to the sample provided by the client to Analytical 360, LLC.

Reference Lab  
Analytical 360, LLC subcontracts the following assays:  
Pesticides and Heavy Metals performed by Medicine Creek Analytics (WSLCB Lab #0018)

Approved By

*Paul D. Matthews, Ph.D.*

Paul Matthews, Ph.D.  
Executive Lab Director / Chief Science Officer



**Broad Spectrum Tincture BSO 5000mg  
Batch ID N-177-7-21-1**

**NanoPlanet CBD**

Test Result UID: ANL0048484

Lot Inventory ID:

Lab Inventory ID:

Date Tested: 10/04/2021

**Microbial** Testing method: PLATE-SOP 0007

| Analyte                | LOD       | LOQ       | Action Level        | Mass     | Status |
|------------------------|-----------|-----------|---------------------|----------|--------|
| Enterobacteria         | 20 CFU/g  | 85 CFU/g  | 1000 CFU/g          | ND CFU/g | Pass   |
| Salmonella spp.        | -         | -         | Any Detected in 1 g |          | Pass   |
| Escherichia coli       | -         | -         | Any Detected in 1 g |          | Pass   |
| Total Aerobic Bacteria | 170 CFU/g | 850 CFU/g | No Limit            | NT       |        |
| Total Yeast and Mold   | 170 CFU/g | 850 CFU/g | No Limit            | NT       |        |
| Total Coliforms        | 20 CFU/g  | 85 CFU/g  | No Limit            | NT       |        |

**Mycotoxins** Testing method: ELISA-SOP 0054

| Analyte                   | LOD     | LOQ     | Action Level | Mass   | Status |
|---------------------------|---------|---------|--------------|--------|--------|
| Aflatoxins B1, B2, G1, G2 | 0.1 ppb | 1.0 ppb | 20 ppb       | ND ppb | Pass   |
| Ochratoxin A              | 0.1 ppb | 1.0 ppb | 20 ppb       | ND ppb | Pass   |

**Heavy Metals** Testing method: ICPMS-SOP 0055

| Analyte | LOD        | LOQ        | Action Level | Mass | Status |
|---------|------------|------------|--------------|------|--------|
| Arsenic | 0.02 ug/5g | 0.06 ug/5g | 10 ug/5g     | NT   | NT     |
| Cadmium | 0.01 ug/5g | 0.04 ug/5g | 4.1 ug/5g    | NT   | NT     |
| Lead    | 0.01 ug/5g | 0.02 ug/5g | 6 ug/5g      | NT   | NT     |
| Mercury | 0.02 ug/5g | 0.07 ug/5g | 2 ug/5g      | NT   | NT     |

Washington State I-502 Recreational Marijuana Microbial / Mycotoxins Action Levels

Counts not to exceed:

- 1,000 CFU/g Enterobacteria for solvent extracts and edibles
- 10,000 CFU/g Enterobacteria for flower, hash and kief
- *E coli* and *Salmonella* **not detected** in one gram for all products
- 20 ppb for Aflatoxins B1, B2, G1, G2, and Ochratoxin A for all products

LOQ = Limit of Quantification; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected  
CFU/g = Colony Forming Units Per Gram; ppm = Parts per Million; ppb = Parts per Billion  
TNTC = Too Numerous To Count

The values reported pertain only to the product tested.

**Pass**  
Microbial

**Pass**  
Mycotoxins

**Not Tested**  
Heavy Metals



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**NanoPlanet CBD**

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Lot Inventory ID:

Lab Inventory ID:

Date Tested: 10/04/2021

**Residual Solvents** Testing method: HSGCFID-SOP 0020

| Analyte         | LOD   | LOQ    | Action Level | Mass   |
|-----------------|-------|--------|--------------|--------|
| Propane         | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Isobutane       | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Butane          | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Ethanol         | 1 ppm | 20 ppm | No Limit     | NT     |
| Acetone         | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Toluene         | 1 ppm | 20 ppm | 890 ppm      | ND ppm |
| Pentane         | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Isopropanol     | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Hexane          | 1 ppm | 20 ppm | 290 ppm      | ND ppm |
| Heptane         | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Isopentane      | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Tetrahydrofuran | 1 ppm | 20 ppm | 720 ppm      | ND ppm |
| Methanol        | 1 ppm | 20 ppm | 3000 ppm     | ND ppm |
| Acetonitrile    | 1 ppm | 20 ppm | 410 ppm      | ND ppm |
| Dichloromethane | 1 ppm | 20 ppm | 600 ppm      | ND ppm |
| Ethyl Acetate   | 1 ppm | 20 ppm | 5000 ppm     | ND ppm |
| Chloroform      | 1 ppm | 2 ppm  | 2 ppm        | ND ppm |
| Cyclohexane     | 1 ppm | 20 ppm | 3900 ppm     | ND ppm |
| Benzene         | 1 ppm | 2 ppm  | 2 ppm        | ND ppm |
| Ethyl Benzene   | 1 ppm | 20 ppm | 2200 ppm     | ND ppm |
| m + p Xylenes   | 1 ppm | 20 ppm | 2200 ppm     | ND ppm |
| o Xylene        | 1 ppm | 20 ppm | 2200 ppm     | ND ppm |
| Total Xylenes   | 1 ppm | 20 ppm | 2200 ppm     | ND ppm |

LOQ = Limit of Quantification; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected  
ppm = Parts Per Million

The values reported pertain only to the product tested.

**ND ppm**  
**Total Solvents**



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