

# Certificate of Analysis

**Sample ID:** 211109-009-001  
**Retention Sample ID:** 9,557  
**Client (Code) Name:** (CAN0367) Zoophilist (PTY) Ltd  
**Client Address:** 11 Spurwing Avenue, Century City 7441  
**Batch:** D006D-TF00001  
**Date Receipt:** 2021/11/09 15:40:57  
**Date Report Released:** 2021/11/17 12:51:56  
**Sample Type:** Liquid  
**Package Condition:** Leaked  
**Received By:** HJVIVIERS  
**Sample Amount:** 0.5 gram  
**Tamper Proof:** No

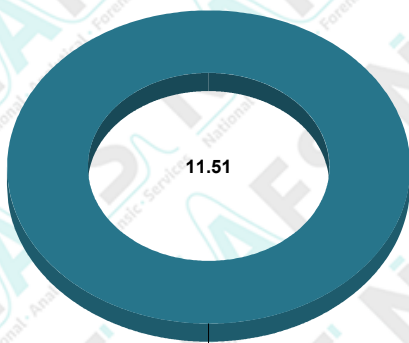


**Test Name:** Potency Cannabis Milligram Content (HPLC) (211109-009-001)

**Specification:** N/A  
**Test Method:** \*TM006.3  
**Sampling Method:** SH007

| Analyte             | Results      | *Std Dev.       | *Safety Limits |
|---------------------|--------------|-----------------|----------------|
| CBC                 | ND mg/mL     | mg/mL           | N/A            |
| CBD                 | 11.508 mg/mL | + - 0.236 mg/mL | N/A            |
| CBD-A               | ND mg/mL     | mg/mL           | N/A            |
| CBD-V               | ND mg/mL     | mg/mL           | N/A            |
| CBG                 | ND mg/mL     | mg/mL           | N/A            |
| CBG-A               | ND mg/mL     | mg/mL           | N/A            |
| CBN                 | ND mg/mL     | mg/mL           | N/A            |
| THC                 | ND mg/mL     | mg/mL           | N/A            |
| THC-A               | ND mg/mL     | mg/mL           | N/A            |
| THC-V               | ND mg/mL     | mg/mL           | N/A            |
| Total Potential CBD | 11.508 mg/mL | + - 0.236 mg/mL | N/A            |
| Total Potential THC | ND mg/mL     | mg/mL           | N/A            |

**Analyst:** Alexander Wrбка 2021/11/17 10:27:17



Total Potential CBD  
11.51

|                       |              |
|-----------------------|--------------|
| ■ CBC                 | 0.00         |
| ■ CBG                 | 0.00         |
| ■ CBGA                | 0.00         |
| ■ CBN                 | 0.00         |
| ■ CBDV                | 0.00         |
| ■ THCV                | 0.00         |
| ■ Total Potential CBD | 11.51        |
| ■ Total Potential THC | 0.00         |
| <b>Total:</b>         | <b>11.51</b> |

\*ND (Not Detected)

\*The current test method version is Validated

\*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

\*Safety Limits (Regulatory limits specified are according to the United States pharmacopeia where applicable)

**Test Name:** TM006.3 (Potency Cannabis HPLC) (211109-009-001)

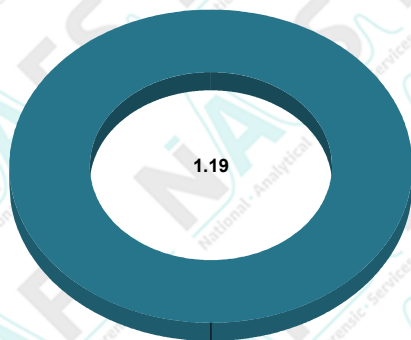
**Specification:** N/A

**Test Method:** \*TM006.3

**Sampling Method:** SH007

| Analyte             | Results        | *Std Dev.          | *Safety Limits |
|---------------------|----------------|--------------------|----------------|
| CBC                 | ND % Weight    | % Weight           | N/A            |
| CBD                 | 1.188 % Weight | + - 0.025 % Weight | N/A            |
| CBD-A               | ND % Weight    | % Weight           | N/A            |
| CBD-V               | ND % Weight    | % Weight           | N/A            |
| CBG                 | ND % Weight    | % Weight           | N/A            |
| CBG-A               | ND % Weight    | % Weight           | N/A            |
| CBN                 | ND % Weight    | % Weight           | N/A            |
| Delta-9-THC         | ND % Weight    | % Weight           | N/A            |
| THC-A               | ND % Weight    | % Weight           | N/A            |
| THC-V               | ND % Weight    | % Weight           | N/A            |
| Total Potential CBD | 1.188 % Weight | + - 0.025 % Weight | N/A            |
| Total Potential THC | ND % Weight    | % Weight           | N/A            |

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|                     |             |
|---------------------|-------------|
| CBC                 | 0.00        |
| CBG                 | 0.00        |
| CBGA                | 0.00        |
| CBN                 | 0.00        |
| CBDV                | 0.00        |
| THCV                | 0.00        |
| Total Potential CBD | 1.19        |
| Total Potential THC | 0.00        |
| <b>Total:</b>       | <b>1.19</b> |

Total Potential CBD  
1.19

\*ND (Not Detected)

\*The current test method version is Validated

\*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

\*Safety Limits (Regulatory limits specified are according to the United States pharmacopeia where applicable)

**Test Name:** TM003.3 (Residual Solvents Class 3) (211109-009-001)

**Specification:** USP Specification (Oral)

**Test Method:** \*TM003.3

**Sampling Method:** SH007

| Analyte                | Results | *Std Dev. | *Safety Limits         |
|------------------------|---------|-----------|------------------------|
| 2-Butanol              | ND ppm  | ppm       | < 5000 ppm <b>PASS</b> |
| Acetone                | ND ppm  | ppm       | < 5000 ppm <b>PASS</b> |
| Methylethyl Ketone     | ND ppm  | ppm       | < 5000 ppm <b>PASS</b> |
| Ethanol                | ND ppm  | ppm       | < 5000 ppm <b>PASS</b> |
| Ethyl Acetate          | ND ppm  | ppm       | < 5000 ppm <b>PASS</b> |
| Heptane                | ND ppm  | ppm       | < 5000 ppm <b>PASS</b> |
| Isopropanol            | ND ppm  | ppm       | < 5000 ppm <b>PASS</b> |
| tert-Butylmethyl Ether | ND ppm  | ppm       | < 5000 ppm <b>PASS</b> |

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0.00

|                          |      |
|--------------------------|------|
| ■ 2-Butanol              | 0.00 |
| ■ Acetone                | 0.00 |
| ■ Butanone               | 0.00 |
| ■ Ethanol                | 0.00 |
| ■ Ethyl Acetate          | 0.00 |
| ■ Isopropanol            | 0.00 |
| ■ tert-Butylmethyl Ether | 0.00 |
| ■ Heptane                | 0.00 |
| Total:                   | 0.00 |

\*ND (Not Detected)

\*The current test method version is Validated

\*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

\*Safety Limits (Regulatory limits specified are according to the United States pharmacopeia where applicable)

**Test Name:** TM005.2 (Heavy Metal Class 1,2) (211109-009-001)

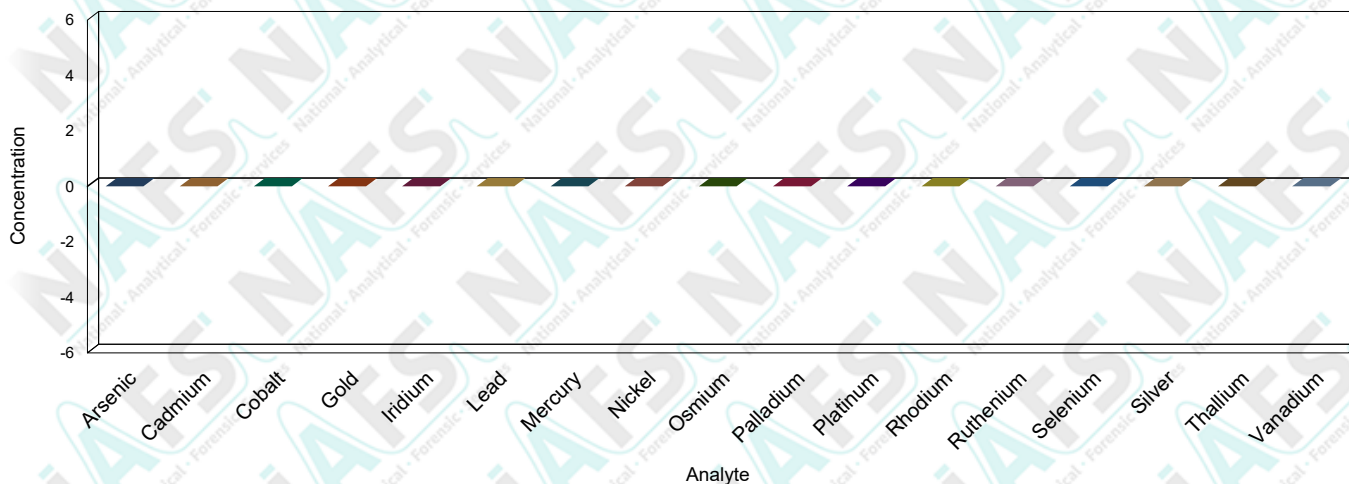
**Specification:** USP Specification (Oral)

**Test Method:** \*TM005.2

**Sampling Method:** SH007

| Analyte   | Results | *Std Dev. | *Safety Limits        |
|-----------|---------|-----------|-----------------------|
| Silver    | ND ppm  | ppm       | < 15 ppm <b>PASS</b>  |
| Arsenic   | ND ppm  | ppm       | < 1.5 ppm <b>PASS</b> |
| Gold      | ND ppm  | ppm       | < 10 ppm <b>PASS</b>  |
| Cadmium   | ND ppm  | ppm       | < 0.5 ppm <b>PASS</b> |
| Cobalt    | ND ppm  | ppm       | < 5 ppm <b>PASS</b>   |
| Mercury   | ND ppm  | ppm       | < 3 ppm <b>PASS</b>   |
| Iridium   | ND ppm  | ppm       | < 10 ppm <b>PASS</b>  |
| Nickel    | ND ppm  | ppm       | < 20 ppm <b>PASS</b>  |
| Osmium    | ND ppm  | ppm       | < 10 ppm <b>PASS</b>  |
| Lead      | ND ppm  | ppm       | < 0.5 ppm <b>PASS</b> |
| Palladium | ND ppm  | ppm       | < 10 ppm <b>PASS</b>  |
| Platinum  | ND ppm  | ppm       | < 10 ppm <b>PASS</b>  |
| Rhodium   | ND ppm  | ppm       | < 10 ppm <b>PASS</b>  |
| Ruthenium | ND ppm  | ppm       | < 10 ppm <b>PASS</b>  |
| Selenium  | ND ppm  | ppm       | < 15 ppm <b>PASS</b>  |
| Thallium  | ND ppm  | ppm       | < 0.8 ppm <b>PASS</b> |
| Vanadium  | ND ppm  | ppm       | < 10 ppm <b>PASS</b>  |

**Analyst:** Paul Myburgh 2021/11/11 14:35:15



\*ND (Not Detected)

\*The current test method version is Validated

\*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

\*Safety Limits (Regulatory limits specified are according to the United States pharmacopeia where applicable)

\*OR (Outside Range) For quantitative analysis, calibration range is the concentration within which the analysis method is accurate. For limit tests the a single point calibration is employed with a range of +/-15% across the specification limit. An OR analyte flag signifies that only semi-quantitative data has been reported.

**Test Name:** TM007 (Density) (211109-009-001)

**Specification:** N/A

**Test Method:** \*TM007

**Sampling Method:** SH007

| Analyte       | Results       | *Std Dev.                    | *Safety Limits      |
|---------------|---------------|------------------------------|---------------------|
| Density       | 969.000 mg/mL | + - 9.899 mg/mL              | N/A                 |
| Sample Weight | 48.450 mg     | + - 0.495 mg                 | N/A                 |
|               |               | <b>Analyst:</b> Paul Myburgh | 2021/11/12 10:32:10 |

\*ND (Not Detected)

\*The current test method version is Un-Validated

\*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

\*Safety Limits (Regulatory limits specified are according to the United States pharmacopeia where applicable)

## Interpretations and Opinions:

Three separate samples from the same batch were submitted and the three samples were combined for the analysis.

## Additions, Deviations & Exclusions:

None

*It should be noted that NAFS will only analyze the sample/s received. This sample cannot be regarded as representative of entire batch or crop. It is the responsibility of the client to ensure a representative sample is taken in an appropriate tamper proof sample container. NAFS cannot be held liable for negligent handling, storage and transport of client samples, prior to receipt. Any complaints may be directed toward NAFS using info@nafs.co.za (QA005)*

## Quality Assurance Manager

**Released By:** Jeanette Leygonie

**Released On:** 2021/11/17 12:51:56

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