

Certificate of Analysis

Sample ID: 200603-004-003
Retention Sample ID: 5,847
Client ID: Nuevida (Pty) Ltd
Client Address: 637 Chroom Str, Elarduspark
Batch: Hemp natural CBD 15%
Date Receipt: 2020/06/04 08:49:15
Date Report Released: 2020/06/10 09:09:09
Sample Type: Liquid
Package Condition: Intact
Received By: PMYBURGH
Sample Amount: 1 gram
Tamper Proof: No

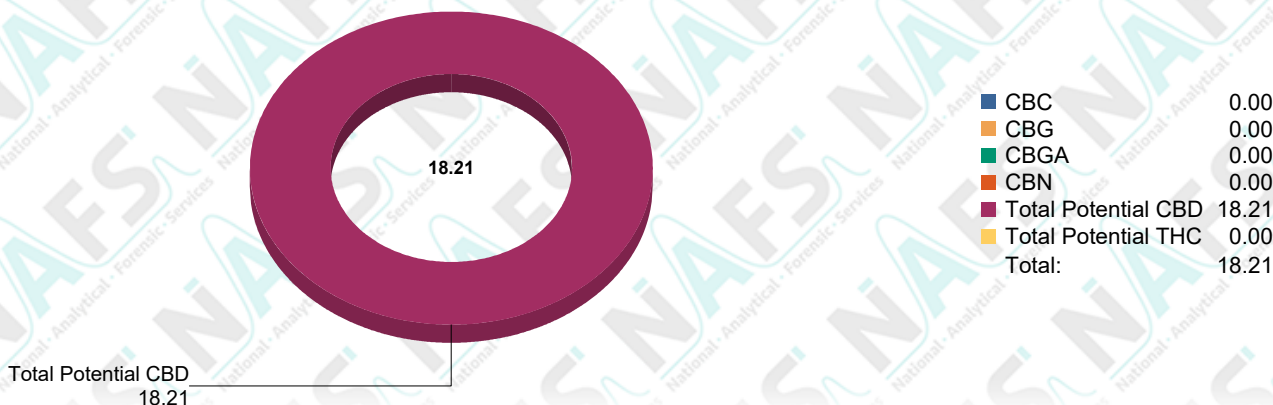


Test Name: Potency Cannabis(HPLC) (200603-004-003)

Specification: USP Specification (Oral)
Test Method: *TM006.3
Sampling Method: SH007

| Analyte | Results | *Std Dev. | *Safety Limits |
|---------------------|-----------------|--------------------|----------------|
| CBC | ND % Weight | % Weight | N/A |
| CBD | 16.971 % Weight | + - 0.441 % Weight | N/A |
| CBD-A | 1.412 % Weight | + - 0.120 % 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 | 18.209 % Weight | + - 0.547 % Weight | N/A |
| Total Potential THC | ND % Weight | % Weight | N/A |

Analyst: Alexander Wrbka 2020/06/08 14:45:50



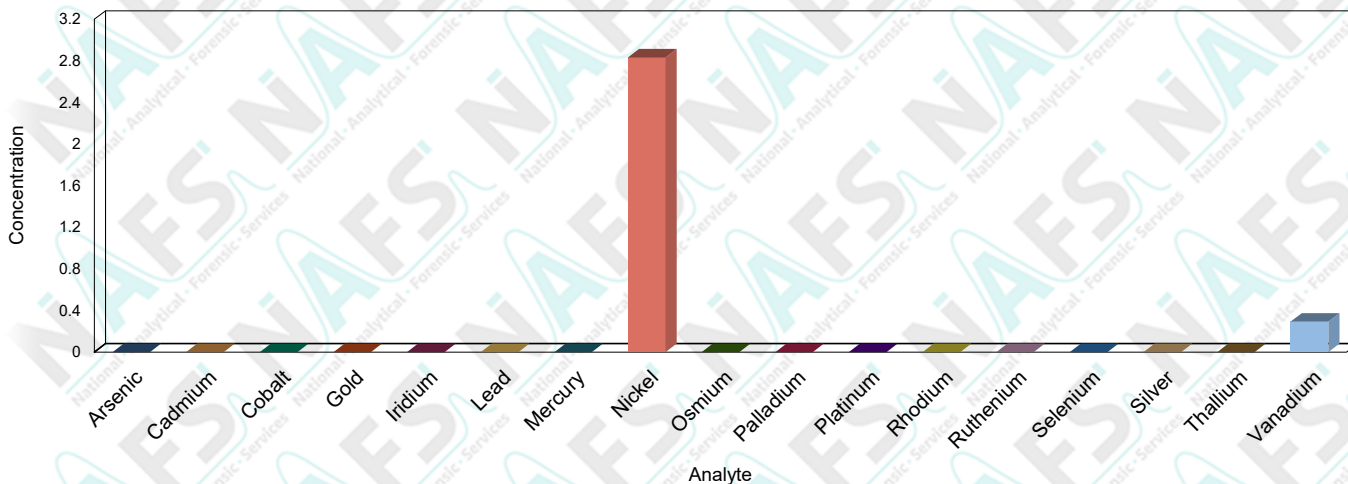
*ND (Not Detected)
*The current test method version is Validated
*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
*Safety Limits (Regulatory limits specified are according to the United States pharmacopeia where applicable)

Test Name: Heavy Metal Class 1,2 Analysis (200603-004-003)

Specification: USP Specification (Oral)
Test Method: *TM005.2
Sampling Method: SH007

| Analyte | Results | *Std Dev. | *Safety Limits |
|-----------|-----------|---------------|-----------------------|
| Silver | ND ppm | ppm | < 15 ppm PASS |
| Arsenic | ND ppm | ppm | < 0.1 ppm PASS |
| Gold | ND ppm | ppm | < 10 ppm PASS |
| Cadmium | ND ppm | ppm | < 0.5 ppm PASS |
| Cobalt | ND ppm | ppm | < 5 ppm PASS |
| Mercury | ND ppm | ppm | < 3 ppm PASS |
| Iridium | ND ppm | ppm | < 10 ppm PASS |
| Nickel | 2.833 ppm | + - 0.037 ppm | < 20 ppm PASS |
| Osmium | ND ppm | ppm | < 10 ppm PASS |
| Lead | ND ppm | ppm | < 0.5 ppm PASS |
| Palladium | ND ppm | ppm | < 10 ppm PASS |
| Platinum | ND ppm | ppm | < 10 ppm PASS |
| Rhodium | ND ppm | ppm | < 10 ppm PASS |
| Ruthenium | ND ppm | ppm | < 10 ppm PASS |
| Selenium | ND ppm | ppm | < 15 ppm PASS |
| Thallium | ND ppm | ppm | < 0.8 ppm PASS |
| Vanadium | 0.294 ppm | + - 0.004 ppm | < 10 ppm PASS |

Analyst: Paul Myburgh 2020/06/04 15:05:03



*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: Terpenes (200603-004-003)

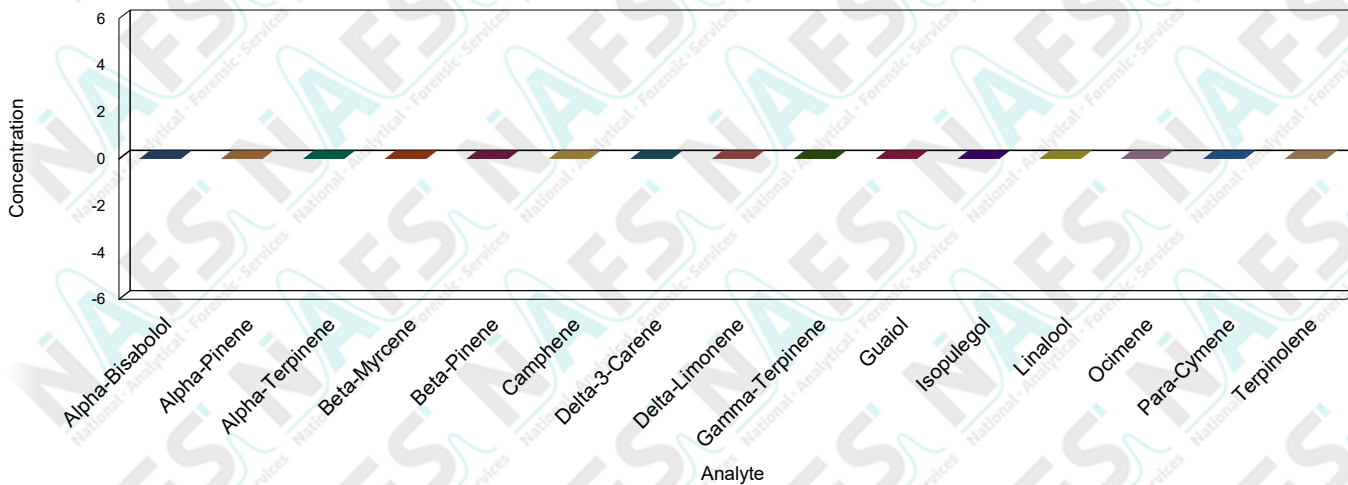
Specification: USP Specification (Oral)

Test Method: *TM003.5

Sampling Method: SH007

| Analyte | Results | *Std Dev. | *Safety Limits |
|-----------------|---------|-----------|----------------|
| Alpha-Bisabolol | ND mg/g | mg/g | N/A |
| Alpha-Pinene | ND mg/g | mg/g | N/A |
| Alpha-Terpinene | ND mg/g | mg/g | N/A |
| Beta-Myrcene | ND mg/g | mg/g | N/A |
| Beta-Pinene | ND mg/g | mg/g | N/A |
| Camphene | ND mg/g | mg/g | N/A |
| Delta-3-Carene | ND mg/g | mg/g | N/A |
| Delta-Limonene | ND mg/g | mg/g | N/A |
| Gamma-Terpinene | ND mg/g | mg/g | N/A |
| Guaiol | ND mg/g | mg/g | N/A |
| Isopulegol | ND mg/g | mg/g | N/A |
| Linalool | ND mg/g | mg/g | N/A |
| Ocimene | ND mg/g | mg/g | N/A |
| Para-Cymene | ND mg/g | mg/g | N/A |
| Terpinolene | ND mg/g | mg/g | N/A |

Analyst: Thembani Twala 2020/06/08 09:51:40



*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:

None

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)

Laboratory Manager

Released By: Henrick Viviers

Released On: 2020/06/10 09:09:09

This certificate of analysis shall not be reproduced except in full, without written approval of NAFS. The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful. The results obtained may be used for anonymous statistical research purposes. NAFS cannot be held liable for any loss or damage arising from, directly or indirectly related to, sample test