

Certificate of Analysis

Sample ID: 200603-004-004
Retention Sample ID: 5,848
Client ID: Nuevida (Pty) Ltd
Client Address: 637 Chroom Str, Elarduspark
Batch: Hemp natural CBD 20%
Date Receipt: 2020/06/04 08:49:15
Date Report Released: 2020/06/10 09:11:16
Sample Type: Liquid
Package Condition: Intact
Received By: PMYBURGH
Sample Amount: 1 gram
Tamper Proof: No

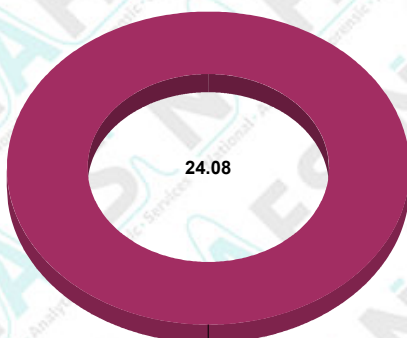


Test Name: Potency Cannabis(HPLC) (200603-004-004)

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

Analyte	Results	*Std Dev.	*Safety Limits
CBC	ND % Weight	% Weight	N/A
CBD	23.086 % Weight	+ - 0.322 % Weight	N/A
CBD-A	1.134 % Weight	+ - 0.112 % 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	24.080 % Weight	+ - 0.223 % Weight	N/A
Total Potential THC	ND % Weight	% Weight	N/A

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



Total Potential CBD
24.08

CBC	0.00
CBG	0.00
CBGA	0.00
CBN	0.00
Total Potential CBD	24.08
Total Potential THC	0.00
Total:	24.08

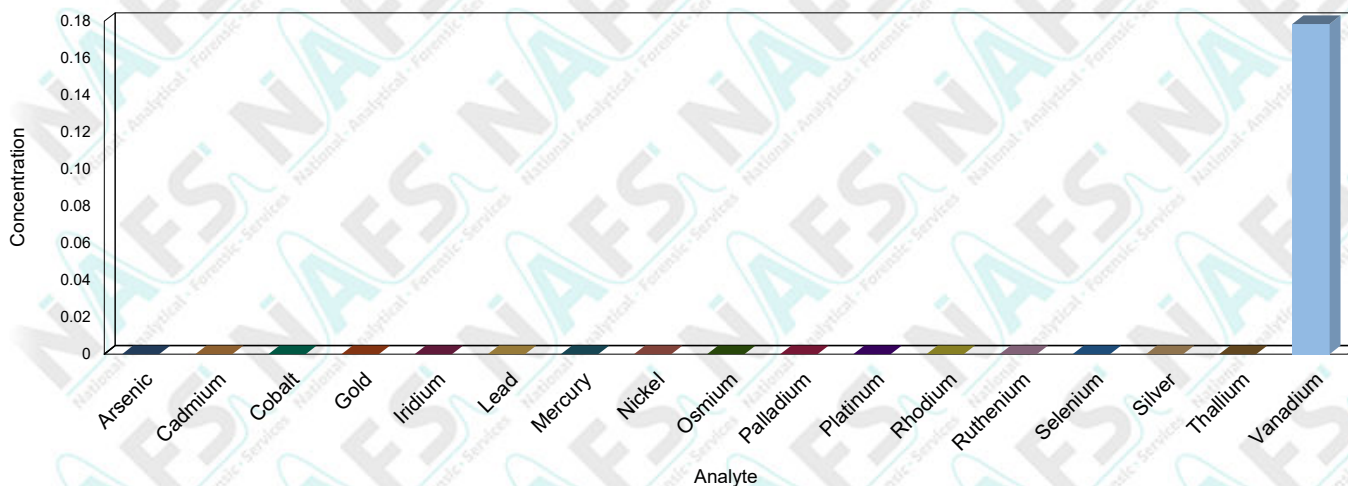
*ND (Not Detected)
*The current test method version is Validated
*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
*Safety Limits (Regulatory limits specified are according to the United States pharmacopeia where applicable)

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

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	ND ppm	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	0.179 ppm	+/- 0.002 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 (200603-004-004)

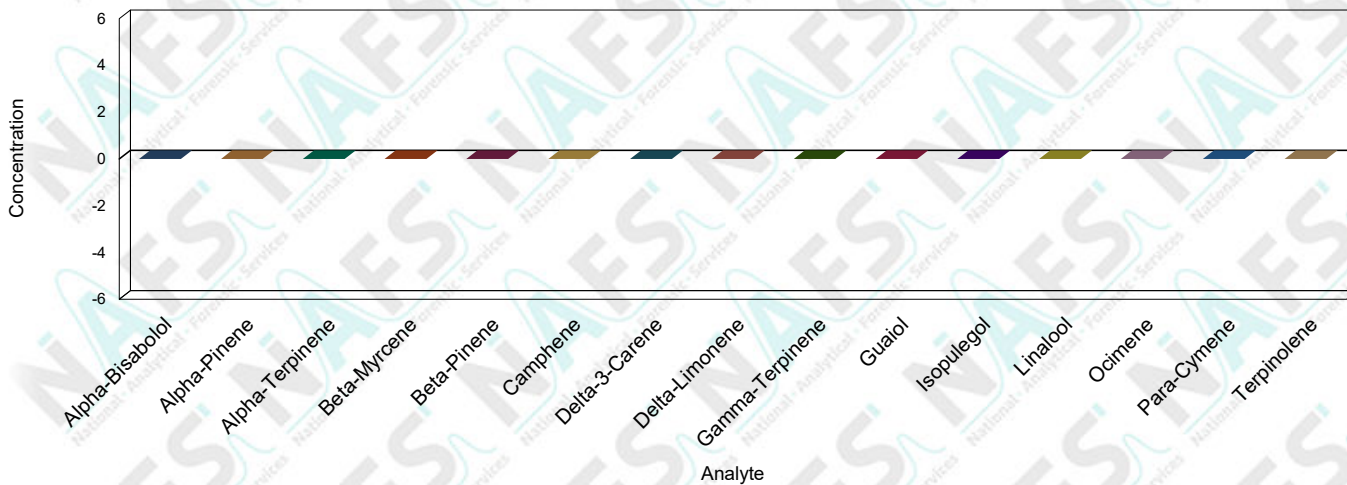
Specification: USP Specification (Oral)

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 09:11:16

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