

Certificate of Analysis

Sample ID: 200423-002-001
Retention Sample ID: 5,043
Client ID: Elixinol Pty Ltd
Client Address: Unit 29C, 3rd Floor Castle Mews, 16A New Market Street, Forest
Batch: Serene - TA 2002 01
Date Receipt: 2020/04/23 10:48:37
Date Report Released: 2020/04/29 13:38:43
Sample Type: Edible
Package Condition: Intact
Received By: HJVIVIERS
Sample Amount: 2 gram
Tamper Proof: Yes

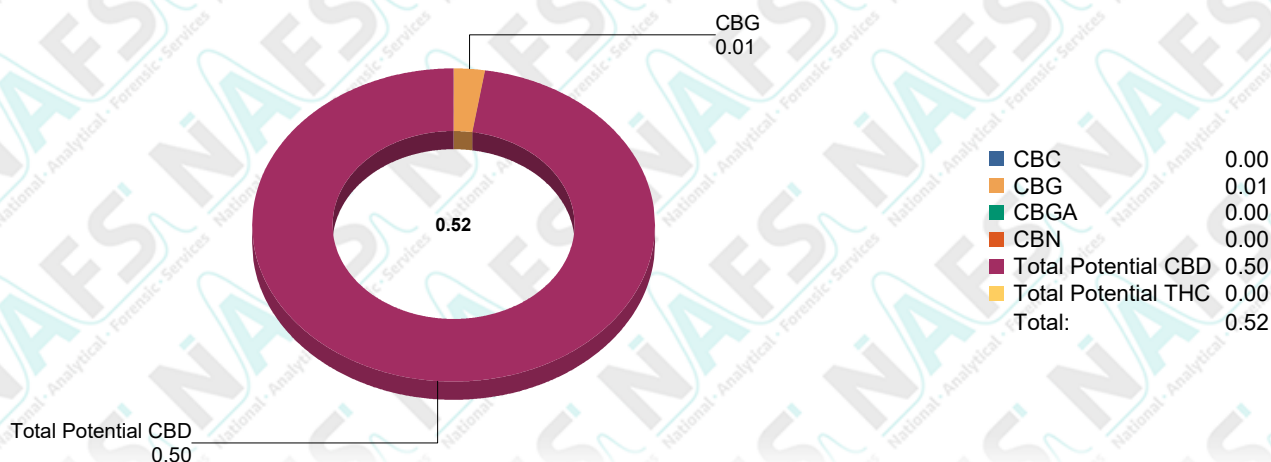


Test Name: Potency Cannabis(HPLC) (200423-002-001)

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

Analyte	Results	*Std Dev.	*Safety Limits
CBC	ND % Weight	% Weight	N/A
CBD	0.493 % Weight	+ - 0.017 % Weight	N/A
CBD-A	0.010 % Weight	% Weight	N/A
CBD-V	0.107 % Weight	+ - 0.003 % Weight	N/A
CBG	0.013 % 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	0.018 % Weight	+ - 0.001 % Weight	N/A
Total Potential CBD	0.502 % Weight	+ - 0.017 % Weight	N/A
Total Potential THC	ND % Weight	% Weight	N/A

Analyst: Paul Myburgh 2020/04/28 09:26:59



*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: Residual Solvents Class 3 (USP467) (200423-002-001)

Specification: USP Specification (Oral)

Test Method: *TM003.3

Sampling Method: SH007

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

Analyst: Paul Myburgh 2020/04/29 12:57:03

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: Heavy Metal Class 1,2 Analysis (200423-002-001)

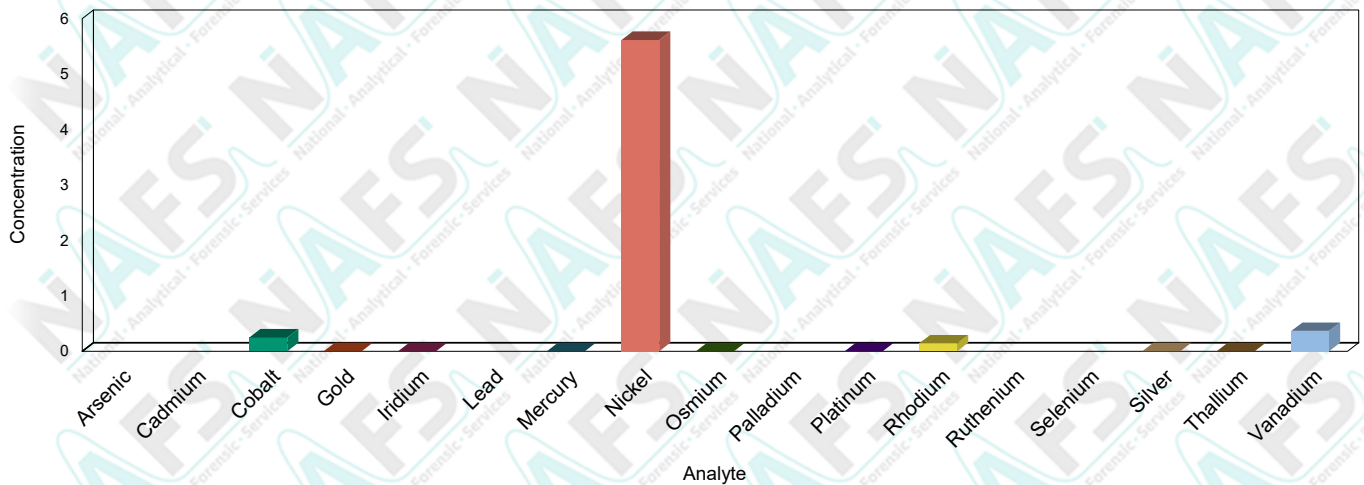
Specification: USP Specification (Oral)

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	0.248 ppm	+ - 0.011 ppm	< 5 ppm PASS
Mercury	ND ppm	ppm	< 3 ppm PASS
Iridium	ND ppm	ppm	< 10 ppm PASS
Nickel	5.612 ppm	+ - 0.132 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	0.140 ppm	+ - 0.004 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	0.364 ppm	+ - 0.003 ppm	< 10 ppm PASS

Analyst: Thembani Twala 2020/04/24 13:14:09



*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.*

Interpretations and Opinions:

None

Additions, Deviations & Exclusions:

Acetone under 100 ppm not reported as the blanks contained small amounts of acetone.

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: 2020/04/29 13:38:43

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