

NAFS 109 Sovereign Drive Route 21 Corporate Park Centurion 0178

## **Certificate of Analysis**

Sample ID: Retention Sample ID: Client ID: Client Address: Batch: Date Receipt: Date Report Released: Sample Type: Package Condition: Received By: Sample Amount: Tamper Proof: 200423-002-005 5,047 Elixinol Pty Ltd Unit 29C, 3rd Floor Castle Mews, 16A New Market Street, Foresh Digenst- TA 2002 05 2020/04/23 10:48:37 2020/04/29 13:53:18 Edible Intact HJVIVIERS 2 gram Yes

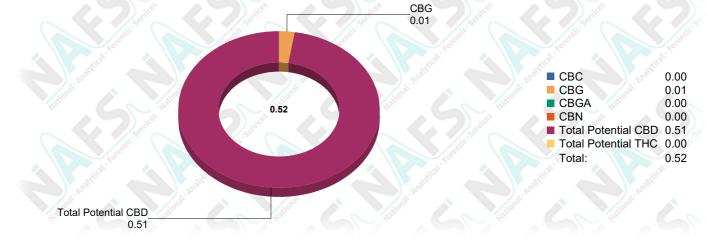


#### Test Name: Potency Cannabis(HPLC) (200423-002-005)

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

Analyte	Results		*Std Dev.		*Safety Limits	
СВС	ND	% Weight		% Weight	N/A	
CBD	0.496	% Weight	+- 0.017	% Weight	N/A	
CBD-A	0.011	% Weight	+- 0.001	% Weight	N/A	
CBD-V	0.107	% Weight	+- 0.004	% Weight	N/A	
CBG	0.013	% Weight		% Weight	N/A	
CBG-A	ND	% Weight		% Weight	N/A	
CBN	ND 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	0.506	% Weight	+- 0.016	% Weight	N/A	
Total Potential THC	ND	% Weight		% Weight	N/A	
			Analyst:	Paul Myburgh	2020/04/28 09:26:59	





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#### \*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) (200423-002-005)

Specification: Test Method: Sampling Method: USP Specification (Oral) \*TM003.3 SH007

Analyte	Results	*Std Dev.	*Safety Limits		
2-Butanol	ND ppm	ppm	< 5000 ppm <b>PASS</b>		
Acetone	ND ppm	ppm P.M.	< 5000 ppm PASS		
Methylethyl Ketone	ND ppm	ppm	< 5000 ppm <b>PASS</b>		
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		

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)

0.00

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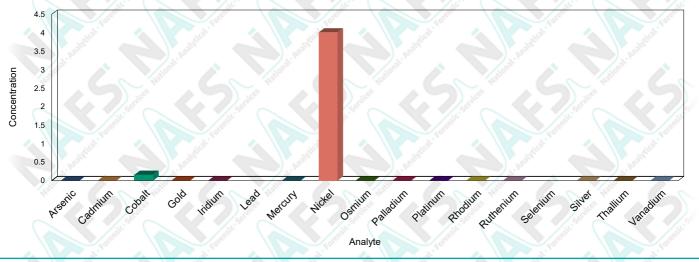
NAFS 109 Sovereign Drive Route 21 Corporate Park Centurion 0178

#### Test Name:

### Heavy Metal Class 1,2 Analysis (200423-002-005)

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

nalyte	Res	Results		*Std Dev.		*Safety Limits		
Silver	ND	ppm		ppm	< 15	ppm	PASS	
Arsenic		ppm		ppm	< 0.1	ppm	PASS	
Gold	ND	ppm		ppm	< 10	ppm	PASS	
Cadmium	ND	ppm		ppm	< 0.5	ppm	PASS	
Cobalt	0.158	ppm	+- 0.015	ppm	< 5	ppm	PASS	
Mercury	ND	ppm		ppm	< 3	ppm	PASS	
Iridium	ND	ppm		ppm	< 10	ppm	PASS	
Nickel	4.008	ppm	+- 0.330	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	ND	ppm		ppm	< 10	ppm	PASS	
			Analyst:	Thembani Twala	2020/	04/24	13:45:13	



\*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.

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### 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 13:53:18

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