

Certificate of Analysis

Sample ID: 200603-004-001
Retention Sample ID: 5,845
Client ID: Nuevida (Pty) Ltd
Client Address: 637 Chroom Str, Elarduspark
Batch: Hemp natural CBD 5%
Date Receipt: 2020/06/04 08:49:15
Date Report Released: 2020/06/10 09:06:37
Sample Type: Liquid
Package Condition: Intact
Received By: PMYBURGH
Sample Amount: 1 gram
Tamper Proof: No

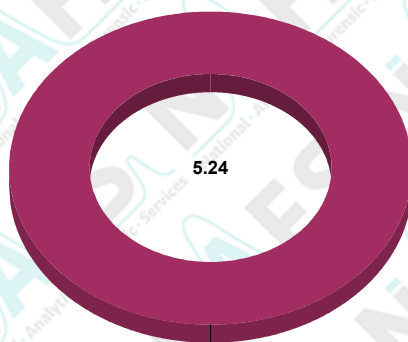


Test Name: Potency Cannabis(HPLC) (200603-004-001)

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

Analyte	Results	*Std Dev.	*Safety Limits
CBC	ND % Weight	% Weight	N/A
CBD	4.242 % Weight	+ - 0.175 % Weight	N/A
CBD-A	1.139 % Weight	+ - 0.041 % 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	5.240 % Weight	+ - 0.211 % Weight	N/A
Total Potential THC	ND % Weight	% Weight	N/A

Analyst: Alexander Wrbka 2020/06/08 10:07:41



Total Potential CBD
5.24

■ CBC	0.00
■ CBG	0.00
■ CBGA	0.00
■ CBN	0.00
■ Total Potential CBD	5.24
■ Total Potential THC	0.00
Total:	5.24

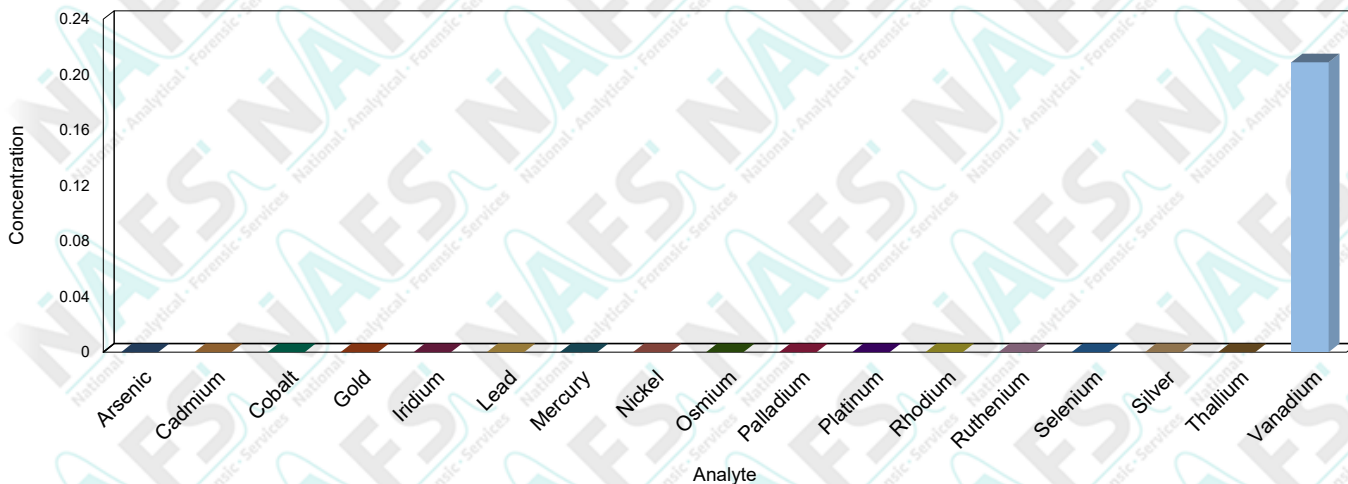
*ND (Not Detected)
*The current test method version is Validated
*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
*Safety Limits (Regulatory limits specified are according to the United States pharmacopeia where applicable)

Test Name: Heavy Metal Class 1,2 Analysis (200603-004-001)

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	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	0.209 ppm	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 (200603-004-001)

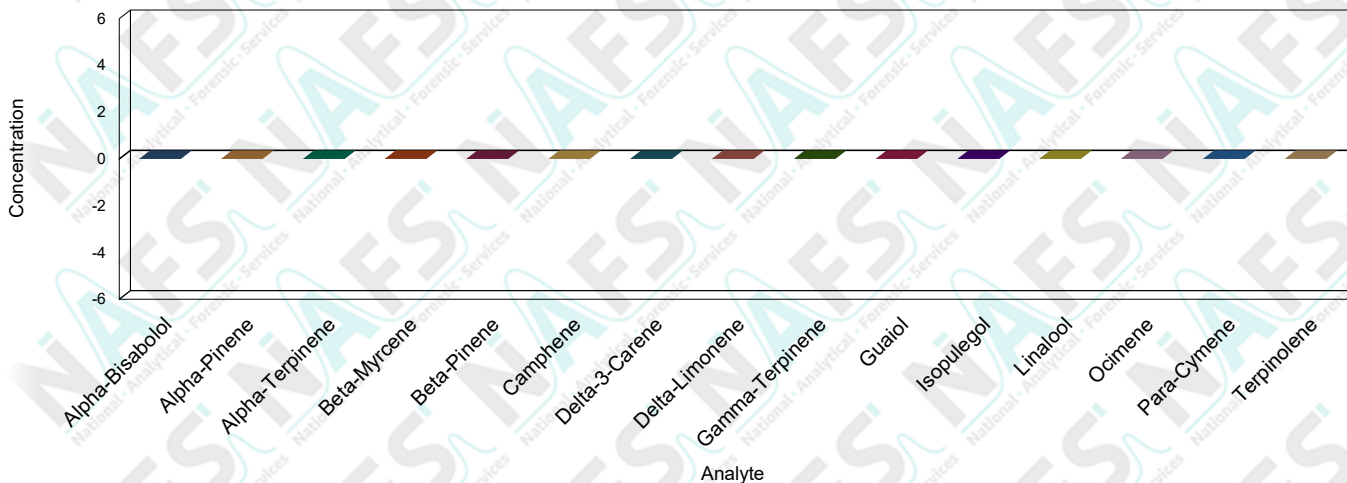
Specification: USP Specification (Oral)

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

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Laboratory Manager

Released By: Henrick Viviers

Released On: 2020/06/10 09:06:37

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