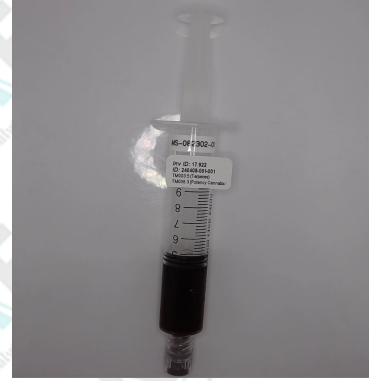


Certificate of Analysis

Sample ID: 240408-001-001
Retention Sample ID: 17 922
Client (Code) Name: (CAN0376) Mercurial (Pty) Ltd
Client Address: 25 Renosterkop, Nelspruit
Batch: MS-08230-01 (Mandarin Sunset)
Date Receipt: 2024/04/08 11:33:40
Date Report Released: 2024/04/12 10:36:13
Sample Type: Extract
Package Condition: Intact
Received By: TSTRYDOM
Sample Amount: 4 gram
Tamper Proof: No



Requested Test Panel

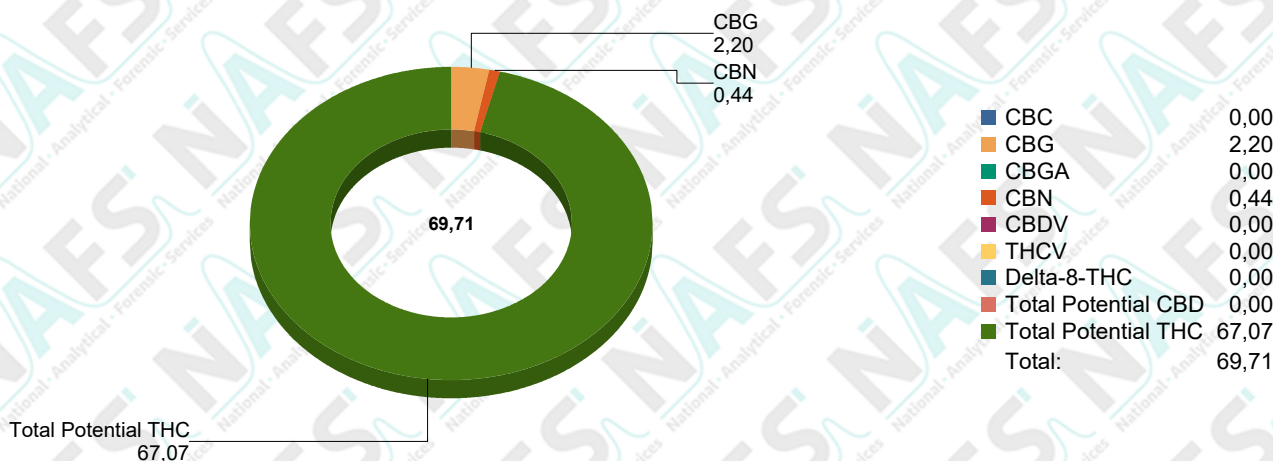
- TM006.3 (Potency Cannabis HPLC)
- TM003.5 (Terpenes)

Test Results

Test Name: TM006.3 (Potency Cannabis HPLC) (240408-001-001)
Specification: N/A
Test Method: *TM006.3
Sub-sampling Method: SH007

Analyte	Results	*Std Dev.	*Spec Limits
CBC	ND % Weight	% Weight	N/A
CBC-A	ND % Weight	% Weight	N/A
CBD	ND % Weight	% Weight	N/A
CBD-A	ND % Weight	% Weight	N/A
CBD-V	ND % Weight	% Weight	N/A
CBDV-A	ND % Weight	% Weight	N/A
CBG	2.200 % Weight	+ - 0.028 % Weight	N/A
CBG-A	ND % Weight	% Weight	N/A
CBN	0.435 % Weight	+ - 0.018 % Weight	N/A
CBN-A	ND % Weight	% Weight	N/A
Delta-8-THC	ND % Weight	% Weight	N/A
Delta-9-THC	55.227 % Weight	+ - 0.649 % Weight	N/A
THC-A	13.509 % Weight	+ - 0.158 % Weight	N/A
THC-V	ND % Weight	% Weight	N/A
THCV-A	ND % Weight	% Weight	N/A
Total Potential CBD	ND % Weight	% Weight	N/A
Total Potential THC	67.074 % Weight	+ - 0.788 % Weight	N/A

Analyst: ANAIDOO 2024/04/12 09:52



*ND (Not Detected)
 *The current test method version is Validated
 *Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
 *Specification Limits (Specified according to pharmacopeial or client specification limits where applicable)

Test Results

Test Name: TM003.5 (Terpenes) (240408-001-001)

Specification: N/A

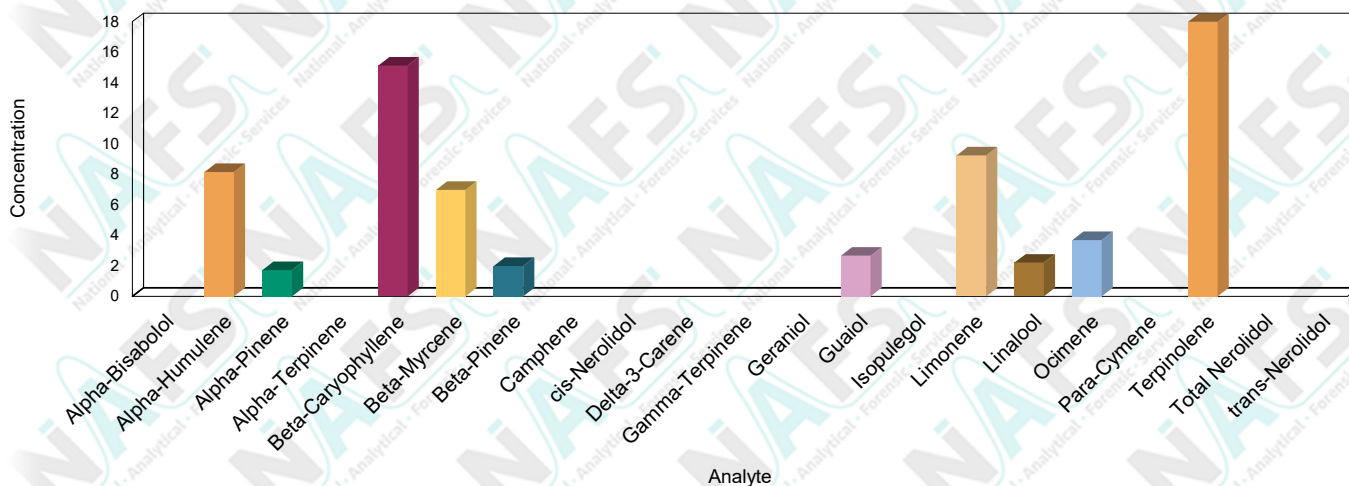
Test Method: *TM003.5

Sub-sampling

Method: SH007

Analyte	Results	*Std Dev.	*Spec Limits
Alpha-Bisabolol	ND mg/g	mg/g	N/A
Alpha-Humulene	8.146 mg/g	+ 0.059 mg/g	N/A
Alpha-Pinene	1.709 mg/g	+ 0.049 mg/g	N/A
Alpha-Terpinene	ND mg/g	mg/g	N/A
Beta-Caryophyllene	15.121 mg/g	+ 0.127 mg/g	N/A
Beta-Myrcene	6.970 mg/g	+ 0.042 mg/g	N/A
Beta-Pinene	1.985 mg/g	+ 0.023 mg/g	N/A
Camphene	ND mg/g	mg/g	N/A
cis-Nerolidol	ND mg/g	mg/g	N/A
Delta-3-Carene	ND mg/g	mg/g	N/A
Gamma-Terpinene	ND mg/g	mg/g	N/A
Geraniol	ND mg/g	mg/g	N/A
Guaiol	2.658 mg/g	+ 0.010 mg/g	N/A
Isopulegol	ND mg/g	mg/g	N/A
Limonene	9.232 mg/g	+ 0.061 mg/g	N/A
Linalool	2.210 mg/g	+ 0.006 mg/g	N/A
Ocimene	3.682 mg/g	+ 0.014 mg/g	N/A
Para-Cymene	ND mg/g	mg/g	N/A
Terpinolene	17.980 mg/g	+ 0.081 mg/g	N/A
Total Nerolidol	ND mg/g	mg/g	N/A
trans-Nerolidol	ND mg/g	mg/g	N/A

Analyst: ENAUDE 2024/04/10 13:21



*ND (Not Detected)

*The current test method version is Validated

*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

*Specification Limits (Specified according to pharmacopeial or client specification limits where applicable)



Interpretations and Opinions:

There was matrix interference detected within the retention windows of beta-Caryophyllene, Guaiol and Ocimene. This could result in the reported values being either higher or lower than the actual values. This sample was prepared to obtain the highest accuracy of the major analyte. Thus, the minor analyte results reported are subject to dilution effects and therefore possible variance.

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)

Quality Assurance Manager

Released By: Lindie Marais

Released On: 2024/04/12 10:36:13

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