



## **Certificate of Analysis**

Sample ID: **Retention Sample ID:** 11,794 Client (Code) Name: Client Address: Batch: Date Receipt: Date Report Released: Sample Type: Package Condition: Intact **Received By:** CREECE Sample Amount: 6 gram Tamper Proof: No

### 220804-011-001 11,794 (CAN0410) Bassani Medical (PTY) Ltd Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami 3\_001 (Cannabis Flower) 2022/08/04 13:39:35 2022/08/17 11:18:24 Plant Material Intact CREECE 6 gram

### TM006.3 (Potency Cannabis HPLC) (220804-011-001)

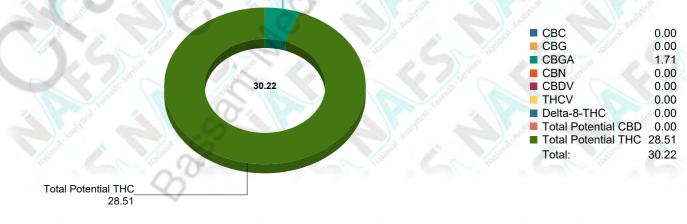
Specification:N/ATest Method:\*TM006.3Sampling Method:SH007

**Test Name:** 

oumping method. 011007					
Analyte	Re	sults	*Std	Dev.	*Spec Limits
ODC A		0/ Maisht	$\sim$	0/ Maisht	N/A
CBC	ND	% Weight		% Weight	N/A
CBD	ND	% Weight	1	% Weight	N/A
CBD-A	ND	% Weight		% Weight	N/A
CBD-V	ND	% Weight		% Weight	N/A
CBG	ND	% Weight		% Weight	N/A
CBG-A	1.709	% Weight	+- 0.218	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	V N	% Weight	N/A
Delta-9-THC	0.976	% Weight	+- 0.115	% Weight	N/A
THC-A	31.400	% Weight	+- 2.498	% Weight	N/A
THC-V	ND	% Weight	ANT	% Weight	N/A
Total Potential CBD	ND	% Weight	Salar Salar	% Weight	N/A
Total Potential THC	28.514	% Weight	+- 2.304	% Weight	N/A

Analyst: AWRBKA 2022/08/17 09:09





## National • Analytical • Forensic • Services

Report Generated: 2022/08/17 11:18:27 Email: info@NAFS.co.za Tel: 087 654 6237





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services

Report Generated: 2022/08/17 11:18:27 Email: info@NAFS.co.za Tel: 087 654 6237





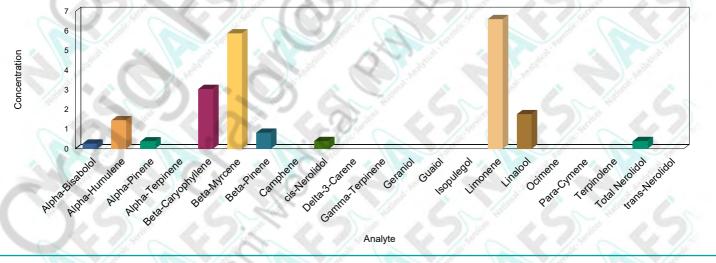
### Test Name:

TM003.5 (Terpenes) (220804-011-001)

Specification:	N/A		
Test Method:	*TM003.5		
Sampling Method:	SH007		

Analyte Results		rte Results *Std Dev.		*Spec Limits	
Alpha-Bisabolol	0.263	mg/g	+- 0.042	mg/g	N/A
Alpha-Humulene	1.452	mg/g	+- 0.272	mg/g	N/A
Alpha-Pinene	0.374	mg/g	+- 0.076	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	3.051	mg/g	+- 0.547	mg/g	N/A
Beta-Myrcene	5.882	mg/g	+- 0.591	mg/g	N/A
Beta-Pinene	0.821	mg/g	+- 0.156	mg/g	N/A
Camphene	ND	mg/g	a Car	mg/g	N/A
cis-Nerolidol	0.393	mg/g	+- 0.117	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	ND	mg/g		mg/g	N/A
Isopulegol	ND	mg/g	A 16.00	mg/g	N/A
Limonene	6.611	mg/g	+- 1.140	mg/g	N/A
Linalool	1.765	mg/g	+- 0.329	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
Total Nerolidol	0.393	mg/g	+- 0.117	mg/g	N/A
trans-Nerolidol	ND	mg/g		mg/g	N/A

### Analyst: AWRBKA 2022/08/15 13:58



\*ND (Not Detected) \*The current test method version is Validated \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

## \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services

Report Generated: 2022/08/17 11:18:27 Email: info@NAFS.co.za Tel: 087 654 6237





#### Test Name:

TM008 (Loss on Drying) (220804-011-001)

Specification:N/ATest Method:\*TM008.1Sampling Method:SH007

Analyte	Re	sults	*Std I	Dev.	*Spec Limits
Container Weight	12257.270	mg	+- 0.382	mg	N/A
Container+Sample Weight After 1st Dry	13125.295	mg	+- 27.118	mg	N/A
Container+Sample Weight After 2nd Dry	13125.305	mg	+- 26.439	mg	N/A
Container+Sample Weight Before Drying	13266.115	mg	+- 26.538	mg	N/A
Volatile Loss on Drying	13.962	% Weight	+- 0.352	% Weight	N/A
			11 3	Analys	t: LMARAIS 2022/08/11 13:34

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

## **Interpretations and Opinions:**

Due to the co-elution of an unknown analyte the result for cis-Nerolidol can be regarded as semi-quantitative. The presence of seeds may affect the variance between replicates for both weight dependent analysis such as TM 006.3 and TM003.5.

## 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: Jeanette Leygonie
--------------------------------

Released On:	2022/08/17	11:18:24

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

## National • Analytical • Forensic • Services

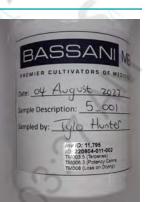
Report Generated: 2022/08/17 11:18:27





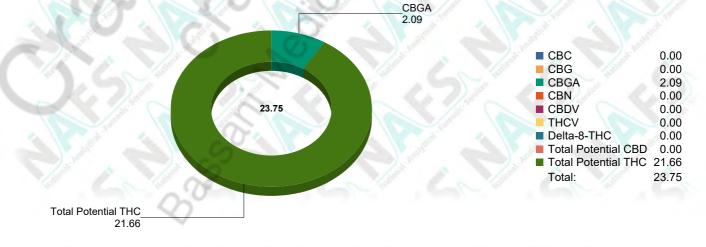
## **Certificate of Analysis**

220804-011-002 Sample ID: **Retention Sample ID:** 11 795 Client (Code) Name: (CAN0410) Bassani Medical (PTY) Ltd Client Address: Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami Batch: 5\_001 (Cannabis Flower) Date Receipt: 2022/08/04 13:39:35 2022/08/15 15:12:05 Date Report Released: **Plant Material** Sample Type: Package Condition: Intact **Received By:** CREECE Sample Amount: 6 gram Tamper Proof: No TM006.3 (Potency Cannabis HPLC) (220804-011-002) **Test Name:** Specification: N/A Test Method: \*TM006.3



Sampling Method: SH007					
Analyte	Re	sults	*Std	Dev.	*Spec Limits
1 1 16	$\sim >$	XOP .	$\sim$		
CBC	ND	% Weight		% Weight	N/A
CBD	ND	% Weight	1	% Weight	N/A
CBD-A	ND	% Weight		% Weight	N/A
CBD-V	ND	% Weight		% Weight	N/A
CBG	ND	% Weight		% Weight	N/A
CBG-A	2.092	% Weight	+- 0.133	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	V X	% Weight	N/A
Delta-9-THC	0.560	% Weight	+- 0.011	% Weight	N/A
THC-A	24.059	% Weight	+- 0.175	% Weight	N/A
THC-V	ND	% Weight	AN P	% Weight	N/A
Total Potential CBD	ND	% Weight	Sala and	% Weight	N/A
Total Potential THC	21.660	% Weight	+- 0.144	% Weight	N/A
			1		

Analyst: AWRBKA 2022/08/15 14:06



# National • Analytical • Forensic • Services





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





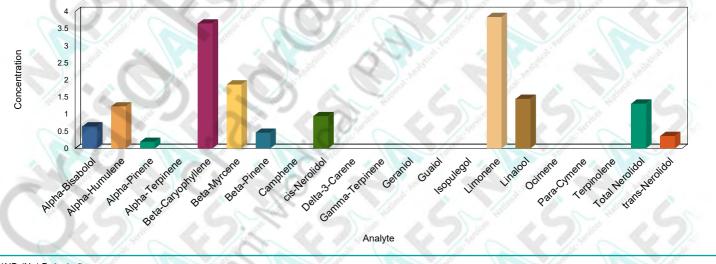
#### Test Name:

TM003.5 (Terpenes) (220804-011-002)

Specification:	N/A		
Test Method:	*TM003.5		
Sampling Method:	SH007		

Analyte Results		s *Std Dev.		*Spec Limits	
Alpha-Bisabolol	0.644	mg/g	+- 0.057	mg/g	N/A
Alpha-Humulene	1.228	mg/g	+- 0.054	mg/g	N/A
Alpha-Pinene	0.193	mg/g	+- 0.043	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	3.648	mg/g	+- 0.144	mg/g	N/A
Beta-Myrcene	1.868	mg/g	+- 0.202	mg/g	N/A
Beta-Pinene	0.459	mg/g	+- 0.069	mg/g	N/A
Camphene	ND	mg/g		mg/g	N/A
cis-Nerolidol	0.944	mg/g	+- 0.049	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	ND	mg/g		mg/g	N/A
Isopulegol	ND	mg/g	1.	mg/g	N/A
Limonene	3.838	mg/g	+- 0.412	mg/g	N/A
Linalool	1.448	mg/g	+- 0.087	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	XXX	mg/g	N/A
Total Nerolidol	1.308	mg/g	+- 0.072	mg/g	N/A
trans-Nerolidol	0.364	mg/g	+- 0.023	mg/g	N/A

### Analyst: AWRBKA 2022/08/15 13:58



\*ND (Not Detected) \*The current test method version is Validated \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

### \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





#### Test Name:

TM008 (Loss on Drying) (220804-011-002)

Specification:N/ATest Method:\*TM008.1Sampling Method:SH007

Analyte	Re	sults	e de Ca	*Std I	Dev.	*Spec Limits
Container Weight	12360.355	mg	-+-	153.845	mg	N/A
Container+Sample Weight After 1st Dry	13223.160	mg	+	152.283	mg	N/A
Container+Sample Weight After 2nd Dry	13225.000	mg	)// +-	153.272	mg	N/A
Container+Sample Weight Before Drying	13363.330	mg	+-	157.572	mg	N/A
Volatile Loss on Drying	13.791	% Weight	5	- 0.378	% Weight	N/A
		71 💊			Analys	t: LMARAIS 2022/08/11 13:34

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

## **Interpretations and Opinions:**

Due to the co-elution of an unknown analyte can the result for cis-Nerolidol be regarded as semi-quantitative.

## 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:	Jeanette Leygonie

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

## National • Analytical • Forensic • Services

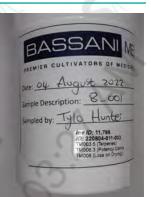
Report Generated: 2022/08/15 15:12:09





## **Certificate of Analysis**

Sample ID: 220804-011-003 **Retention Sample ID:** 11 796 Client (Code) Name: (CAN0410) Bassani Medical (PTY) Ltd Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami Client Address: Batch: 8\_001 (Cannabis Flower) Date Receipt: 2022/08/04 13:39:35 2022/08/15 15:17:44 Date Report Released: **Plant Material** Sample Type: Package Condition: Intact **Received By:** CREECE Sample Amount: 6 gram Tamper Proof: No TM006.3 (Potency Cannabis HPLC) (220804-011-003) **Test Name:** 

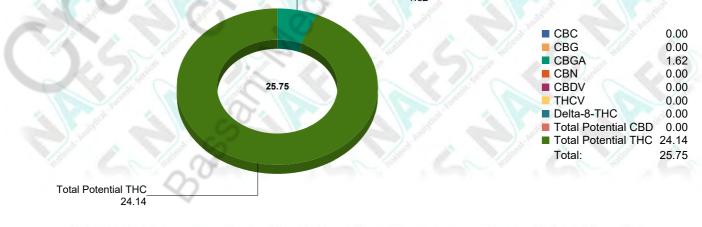


Specification:N/ATest Method:\*TM006.3Sampling Method:SH007

Re	sults	*Std I	Dev.	*Spec Limits
125		$\sim \sim$		
ND	% Weight		% Weight	N/A
ND	% Weight	1	% Weight	N/A
ND	% Weight		% Weight	N/A
ND	% Weight		% Weight	N/A
ND	% Weight		% Weight	N/A
1.617	% Weight	+- 0.088	% Weight	N/A
ND	% Weight		% Weight	N/A
ND	% Weight	S X	% Weight	N/A
0.812	% Weight	+- 0.054	% Weight	N/A
26.597	% Weight	+- 1.348	% Weight	N/A
ND	% Weight	AND	% Weight	N/A
ND	% Weight	Contraction of the second	% Weight	N/A
24.137	% Weight	+- 1.237	% Weight	N/A
	ND ND ND ND 1.617 ND 0.812 26.597 ND ND	ND % Weight ND % Weight ND % Weight ND % Weight 1.617 % Weight ND % Weight 0.812 % Weight 26.597 % Weight ND % Weight ND % Weight ND % Weight	ND         % Weight           1.617         % Weight           1.617         % Weight           ND         % Weight           ND         % Weight           ND         % Weight           0.812         % Weight           26.597         % Weight           ND         % Weight           ND         % Weight           ND         % Weight	ND% Weight% WeightND% Weight% WeightND% Weight% WeightND% Weight% WeightND% Weight% WeightND% Weight% Weight1.617% Weight+- 0.088ND% Weight% WeightND% Weight% WeightND% Weight% WeightND% Weight% Weight0.812% Weight+- 0.054XE% Weight+- 1.348ND% Weight% WeightND% Weight% WeightND% Weight% Weight

Analyst: AWRBKA 2022/08/15 14:06

\_\_\_CBGA



National • Analytical • Forensic • Services





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





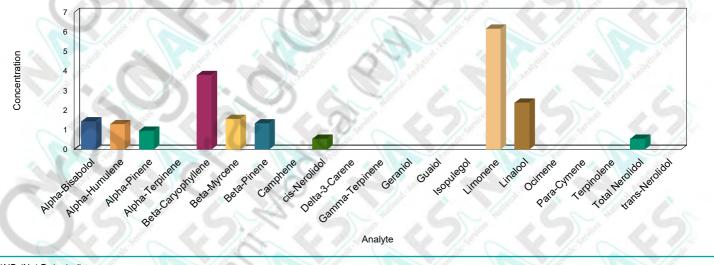
#### Test Name:

TM003.5 (Terpenes) (220804-011-003)

Specification:	N/A
Test Method:	*TM003.5
Sampling Method:	SH007

Analyte	Results		*Std Dev.		*Spec Limits
Alpha-Bisabolol	1.434	mg/g	+- 0.040	mg/g	N/A
Alpha-Humulene	1.293	mg/g	+- 0.016	mg/g	N/A
Alpha-Pinene	0.958	mg/g	+- 0.093	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	3.802	mg/g	+- 0.046	mg/g	N/A
Beta-Myrcene	1.560	mg/g	+- 0.074	mg/g	N/A
Beta-Pinene	1.330	mg/g	+- 0.139	mg/g	N/A
Camphene	ND	mg/g	A Car	mg/g	N/A
cis-Nerolidol	0.548	mg/g	+- 0.098	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	ND	mg/g		mg/g	N/A
Isopulegol	ND	mg/g	- A 1	mg/g	N/A
Limonene	6.171	mg/g	+- 0.604	mg/g	N/A
Linalool	2.391	mg/g	+- 0.181	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
Total Nerolidol	0.548	mg/g	+- 0.098	mg/g	N/A
trans-Nerolidol	ND	mg/g		mg/g	N/A

### Analyst: AWRBKA 2022/08/15 13:58



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

# National • Analytical • Forensic • Services





### Test Name: TM008 (Loss on Drying) (220804-011-003)

Specification:N/ATest Method:\*TM008.1Sampling Method:SH007

Analyte	Re	sults	*Std I	Dev.	*Spec Limits
Container Weight	12422.495	mg	+- 257.578	mg	N/A
Container+Sample Weight After 1st Dry	13318.210	mg	+- 288.698	mg	N/A
Container+Sample Weight After 2nd Dry	13319.745	mg	+- 289.737	mg	N/A
Container+Sample Weight Before Drying	13454.845	mg	+- 296.030	mg	N/A
Volatile Loss on Drying	13.085	% Weight	+- 0.122	% Weight	N/A
	1	7/ 🔨	11 1	Analys	t: LMARAIS 2022/08/11 13:34

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

## **Interpretations and Opinions:**

Due to the co-elution of an unknown analyte can the result for cis-Nerolidol be regarded as semi-quantitative.

## 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:	Jeanette Leygonie

Released On:	2022/08/15	15:17:44

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

## National • Analytical • Forensic • Services

Report Generated: 2022/08/15 15:17:48

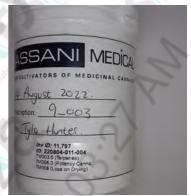




## **Certificate of Analysis**

220804-011-004 Sample ID: **Retention Sample ID:** 11 797 Client (Code) Name: Client Address: Batch: Date Receipt: 2022/08/04 13:39:35 2022/08/15 15:19:20 Date Report Released: **Plant Material** Sample Type: Package Condition: Intact **Received By:** CREECE Sample Amount: 6 gram Tamper Proof: No

### 11 797 (CAN0410) Bassani Medical (PTY) Ltd Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami 9\_003 (Cannabis Flower) 2022/08/04 13:39:35 2022/08/15 15:19:20 Plant Material Intact CREECE 6 gram No



### TM006.3 (Potency Cannabis HPLC) (220804-011-004)

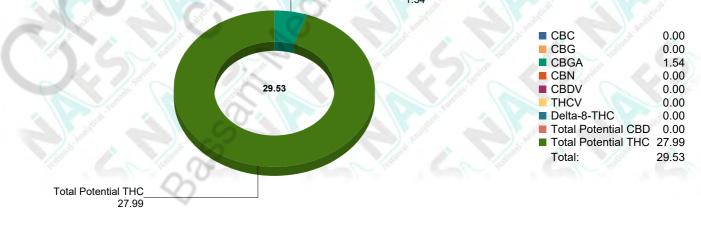
Specification:N/ATest Method:\*TM006.3Sampling Method:SH007

**Test Name:** 

Sampling method. Stillor					
Analyte	Re	sults	*Std	Dev.	*Spec Limits
CBC	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
CBG	ND	% Weight	SAV 2	% Weight	N/A
CBG-A	1.544	% Weight	+- 0.058	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	V X	% Weight	N/A
Delta-9-THC	0.379	% Weight	+- 0.013	% Weight	N/A
THC-A	31.484	% Weight	+- 2.930	% Weight	N/A
THC-V	ND	% Weight	AND	% Weight	N/A
Total Potential CBD	ND	% Weight	Contraction of the second	% Weight	N/A
Total Potential THC	27.990	% Weight	+- 2.583	% Weight	N/A

Analyst: AWRBKA 2022/08/15 14:06





## National • Analytical • Forensic • Services





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





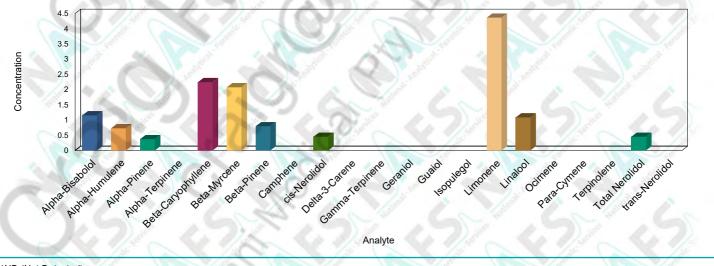
#### Test Name:

TM003.5 (Terpenes) (220804-011-004)

Specification:	N/A
Test Method:	*TM003.5
Sampling Method:	SH007

Analyte	Re	sults	*Std Dev.		*Spec Limits
Alpha-Bisabolol	1.153	mg/g	+- 0.093	mg/g	N/A
Alpha-Humulene	0.728	mg/g	+- 0.044	mg/g	N/A
Alpha-Pinene	0.371	mg/g	+- 0.023	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	2.242	mg/g	+- 0.136	mg/g	N/A
Beta-Myrcene	2.074	mg/g	+- 0.248	mg/g	N/A
Beta-Pinene	0.793	mg/g	+- 0.027	mg/g	N/A
Camphene	ND	mg/g	A CAR	mg/g	N/A
cis-Nerolidol	0.448	mg/g	+- 0.030	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	ND	mg/g		mg/g	N/A
Isopulegol	ND	mg/g	1100	mg/g	N/A
Limonene	4.361	mg/g	+- 0.287	mg/g	N/A
Linalool	1.084	mg/g	+- 0.016	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	XXX	mg/g	N/A
Total Nerolidol	0.448	mg/g	+- 0.030	mg/g	N/A
trans-Nerolidol	ND	mg/g		mg/g	N/A

### Analyst: AWRBKA 2022/08/15 13:58



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

# National • Analytical • Forensic • Services





#### Test Name:

TM008 (Loss on Drying) (220804-011-004)

 Specification:
 N/A

 Test Method:
 \*TM008.1

 Sampling Method:
 SH007

Analyte	Re	sults	*	Std E	)ev.	*Spec Limits
Container Weight	12328.800	mg	+- 18	32.603	mg	N/A
Container+Sample Weight After 1st Dry	13141.135	mg	+- 21	4.628	mg	N/A
Container+Sample Weight After 2nd Dry	13142.280	mg	+- 21	7.478	mg	N/A
Container+Sample Weight Before Drying	13263.005	mg	+- 22	29.364	mg	N/A
Volatile Loss on Drying	12.907	% Weight	+-	0.626	% Weight	N/A
		71 🔨	11		Analys	t: LMARAIS 2022/08/11 13:34

\*ND (Not Detected)

\*The current test method version is Compendial

\*Standard Deviation (Uncertainty of measurement of applicable duplicate sample) \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

## **Interpretations and Opinions:**

Presence of seeds may affect variance between replicates as well as concentration of weight dependent analysis such as TM006.3 and TM003.5. Due to the co-elution of an unknown analyte can the result for cis-Nerolidol be regarded as semi-quantitative.

## 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:	Jeanette Leygonie

	Released On:	2022/08/15	15:19:20
--	--------------	------------	----------

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

## National • Analytical • Forensic • Services

Report Generated: 2022/08/15 15:19:23





## **Certificate of Analysis**

Sample ID: 220804-011-005 **Retention Sample ID:** 11 798 (CAN0410) Bassani Medical (PTY) Ltd Client (Code) Name: Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami Client Address: 12\_001 (Cannabis Flower) Date Receipt: 2022/08/04 13:39:35 Date Report Released: 2022/08/15 15:20:54 **Plant Material** Sample Type: Package Condition: Intact **Received By:** CREECE Sample Amount: 6 gram Tamper Proof: No **Test Name:** 

SANI MEDICAL	1
TIVATORS OF MEDICINAL CANNAL	
ugust 2022.	
tion: 12_001	
Tyle Hunter	
Inv ID: 11,798 ID: 220804-011-005 TM003.5 (Terpenes) TM006.3 (Potency Canna TM006 (Loss on Driving)	

### TM006.3 (Potency Cannabis HPLC) (220804-011-005)

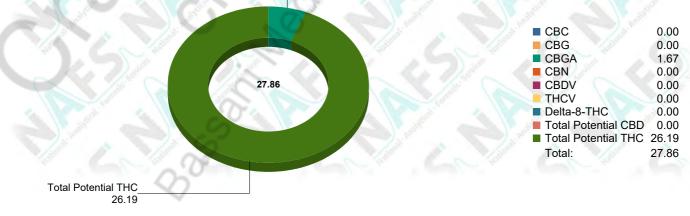
Specification: N/A Test Method: \*TM006.3 SH007 Sampling Method:

Batch:

Sampling method. Shoor					
Analyte	Re	sults	*Std	Dev.	*Spec Limits
11 1 14	~^> >>		$\sim <$		
CBC	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
CBG	ND	% Weight		% Weight	N/A
CBG-A	1.674	% Weight	+- 0.156	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	No No	% Weight	N/A
Delta-9-THC	0.575	% Weight	+- 0.016	% Weight	N/A
THC-A	29.206	% Weight	+- 1.425	% Weight	N/A
THC-V	ND	% Weight	AND	% Weight	N/A
Total Potential CBD	ND	% Weight		% Weight	N/A
Total Potential THC	26.188	% Weight	+- 1.234	% Weight	N/A

Analyst: AWRBKA 2022/08/15 14:06

CBGA 1.67



## National • Analytical • Forensic • Services

Report Generated: 2022/08/15 15:20:58 Email: info@NAFS.co.za Tel: 087 654 6237





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





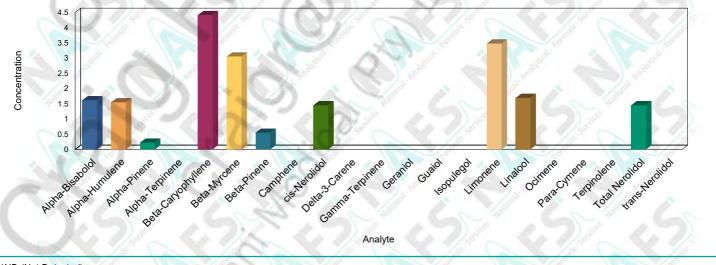
### Test Name:

TM003.5 (Terpenes) (220804-011-005)

Specification:	N/A
Test Method:	*TM003.5
Sampling Method:	SH007

Analyte	Re	sults	*Std	Dev.	*Spec Limits
Alpha-Bisabolol	1.617	mg/g	+- 0.305	mg/g	N/A
Alpha-Humulene	1.549	mg/g	+- 0.013	mg/g	N/A
Alpha-Pinene	0.223	mg/g	+- 0.008	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	4.415	mg/g	+- 0.073	mg/g	N/A
Beta-Myrcene	3.051	mg/g	+- 0.208	mg/g	N/A
Beta-Pinene	0.549	mg/g	+- 0.015	mg/g	N/A
Camphene	ND	mg/g	A Car	mg/g	N/A
cis-Nerolidol	1.450	mg/g	+- 0.040	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	ND	mg/g		mg/g	N/A
Isopulegol	ND	mg/g	A 16.5	mg/g	N/A
Limonene	3.480	mg/g	+- 0.040	mg/g	N/A
Linalool	1.693	mg/g	+- 0.056	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	X XX	mg/g	N/A
Total Nerolidol	1.450	mg/g	+- 0.040	mg/g	N/A
trans-Nerolidol	ND	mg/g	A. 1.1.2	mg/g	N/A

### Analyst: AWRBKA 2022/08/15 13:58



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

# National • Analytical • Forensic • Services





#### Test Name:

TM008 (Loss on Drying) (220804-011-005)

Specification:N/ATest Method:\*TM008.1Sampling Method:SH007

Analyte	Re	sults	*Std I	Dev.	*Spec Limits
Container Weight	12386.035	mg	+- 1.181	mg	N/A
Container+Sample Weight After 1st Dry	13205.035	mg	+- 11.618	mg	N/A
Container+Sample Weight After 2nd Dry	13206.140	mg	+- 11.243	mg	N/A
Container+Sample Weight Before Drying	13328.170	mg	+- 9.249	mg	N/A
Volatile Loss on Drying	12.955	% Weight	+- 0.356	% Weight	N/A
		71	11 1	Analys	st: LMARAIS 2022/08/11 13:34

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

## **Interpretations and Opinions:**

Due to the co-elution of an unknown analyte can the result for cis-Nerolidol be regarded as semi-quantitative.

## 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:	Jeanette Leygonie

2022,00,10,10,20.0	Released On:	2022/08/15	15:20:5
--------------------	--------------	------------	---------

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

## National • Analytical • Forensic • Services

Report Generated: 2022/08/15 15:20:58





## **Certificate of Analysis**

220804-011-006 Sample ID: **Retention Sample ID:** 11 799 (CAN0410) Bassani Medical (PTY) Ltd Client (Code) Name: Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami Client Address: Batch: 15\_005 (Cannabis Flower) Date Receipt: 2022/08/04 13:39:35 Date Report Released: 2022/08/15 15:23:03 **Plant Material** Sample Type: Package Condition: Intact **Received By:** CREECE Sample Amount: 6 gram Tamper Proof: No TM006.3 (Potency Cannabis HPLC) (220804-011-006) Test Name: Specification: N/A Test Method: \*TM006.3

#### Sampling Method: SH007 \*Std Dev. \*Spec Limits Analyte Results CBC % Weight ND % Weight N/A CBD ND % Weight % Weight N/A CBD-A ND % Weight % Weight N/A CBD-V ND % Weight % Weight N/A CBG % Weight ND % Weight N/A CBG-A 0.522 % Weight +- 0.136 % Weight N/A CBN ND % Weight % Weight N/A Delta-8-THC ND % Weight % Weight N/A Delta-9-THC 1.192 % Weight +- 0.333 % Weight N/A THC-A 21.585 % Weight +- 1.791 % Weight N/A THC-V ND % Weight % Weight N/A **Total Potential CBD** ND % Weight % Weight N/A **Total Potential THC** 20.121 % Weight +- 1.904 % Weight N/A

Analyst: AWRBKA 2022/08/15 14:06

CBGA 0.52 CBC 0.00 0.00 CBG CBGA 0.52 CBN 0.00 20.64 CBDV 0.00 THCV 0.00 Delta-8-THC 0.00 **Total Potential CBD** 0.00 Total Potential THC 20.12 20.64 Total: **Total Potential THC** 20.12

# National • Analytical • Forensic • Services





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





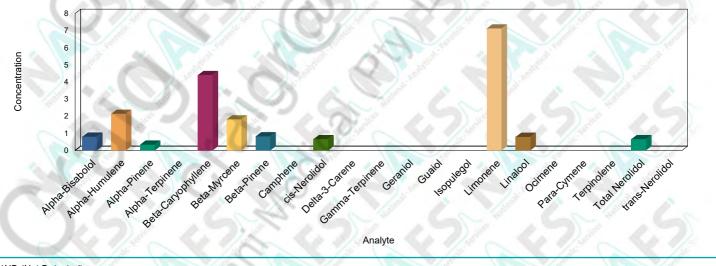
#### Test Name:

TM003.5 (Terpenes) (220804-011-006)

Specification:	N/A
Test Method:	*TM003.5
Sampling Method:	SH007

Analyte	Re	sults	*Std	Dev.	*Spec Limits
Alpha-Bisabolol	0.800	mg/g	+- 0.125	mg/g	N/A
Alpha-Humulene	2.138	mg/g	+- 0.009	mg/g	N/A
Alpha-Pinene	0.338	mg/g	+- 0.010	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	4.402	mg/g	+- 0.004	mg/g	N/A
Beta-Myrcene	1.811	mg/g	+- 0.083	mg/g	N/A
Beta-Pinene	0.818	mg/g	+- 0.026	mg/g	N/A
Camphene	ND	mg/g	A Car	mg/g	N/A
cis-Nerolidol	0.657	mg/g	+- 0.040	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	ND	mg/g		mg/g	N/A
Isopulegol	ND	mg/g	- A 1	mg/g	N/A
Limonene	7.119	mg/g	+- 0.238	mg/g	N/A
Linalool	0.794	mg/g	+- 0.046	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
Total Nerolidol	0.657	mg/g	+- 0.040	mg/g	N/A
trans-Nerolidol	ND	mg/g		mg/g	N/A

### Analyst: AWRBKA 2022/08/15 13:58



\*ND (Not Detected) \*The current test method version is Validated \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

## \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





### Test Name: TM00

TM008 (Loss on Drying) (220804-011-006)

Specification:N/ATest Method:\*TM008.1Sampling Method:SH007

Analyte	Re	sults	*Std	Dev.	*Spec Limits
Container Weight	12394.625	mg	+- 321.741	mg	N/A
Container+Sample Weight After 1st Dry	13239.665	mg	+- 351.623	mg	N/A
Container+Sample Weight After 2nd Dry	13245.875	mg	+- 350.732	mg	N/A
Container+Sample Weight Before Drying	13372.615	mg	+- 355.866	mg	N/A
Volatile Loss on Drying	12.958	% Weight	+- 0.072	% Weight	N/A
	1	71 💊	1 1 3	Analys	at: LMARAIS 2022/08/11 13:34

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

## **Interpretations and Opinions:**

Due to the co-elution of an unknown analyte can the result for cis-Nerolidol be regarded as semi-quantitative.

## 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:	Jeanette Leygonie

Released On: 2022/08/15 15:23:03	Released On:	2022/08/15	15:23:03
----------------------------------	--------------	------------	----------

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

## National • Analytical • Forensic • Services

Report Generated: 2022/08/15 15:23:07





## **Certificate of Analysis**

220804-011-007 Sample ID: **Retention Sample ID:** 11 800 (CAN0410) Bassani Medical (PTY) Ltd Client (Code) Name: Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami Client Address: Batch: 16\_002 (Cannabis Flower) Date Receipt: 2022/08/04 13:39:35 2022/08/15 15:24:52 Date Report Released: **Plant Material** Sample Type: Package Condition: Intact **Received By:** CREECE Sample Amount: 6 gram Tamper Proof: No **Test Name:** 



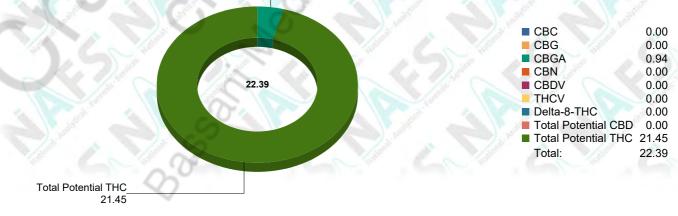
### TM006.3 (Potency Cannabis HPLC) (220804-011-007)

Specification: N/A Test Method: \*TM006.3 SH007 Sampling Method:

Sampling method. Stillor					
Analyte	Re	Results		Dev.	*Spec Limits
			$\sim \sim$		A ALAN
CBC	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
CBG	ND	% Weight	Sale of the second s	% Weight	N/A
CBG-A	0.942	% Weight	+- 0.093	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	No No	% Weight	N/A
Delta-9-THC	1.151	% Weight	+- 0.031	% Weight	N/A
THC-A	23.144	% Weight	+- 0.571	% Weight	N/A
THC-V	ND	% Weight	AND I	% Weight	N/A
Total Potential CBD	ND	% Weight	Contraction of the second	% Weight	N/A
Total Potential THC	21.448	% Weight	+- 0.532	% Weight	N/A

Analyst: AWRBKA 2022/08/15 14:06

CBGA 0.94



## National • Analytical • Forensic • Services

Report Generated: 2022/08/15 15:24:55 Email: info@NAFS.co.za Tel: 087 654 6237





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





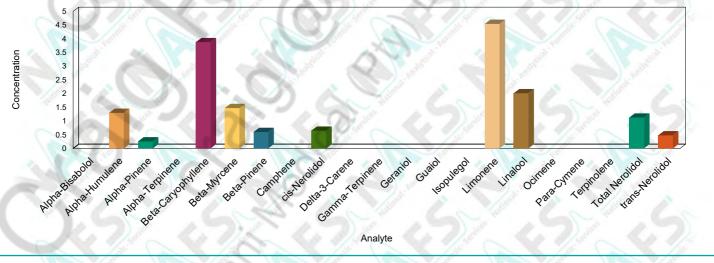
#### Test Name:

TM003.5 (Terpenes) (220804-011-007)

Specification:	N/A
Test Method:	*TM003.5
Sampling Method:	SH007

Analyte Re		Results *Std De		Dev.	*Spec Limits
Alpha-Bisabolol	ND	mg/g	3V/6	mg/g	N/A
Alpha-Humulene	1.297	mg/g	+- 0.097	mg/g	N/A
Alpha-Pinene	0.254	mg/g	+- 0.009	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	3.879	mg/g	+- 0.308	mg/g	N/A
Beta-Myrcene	1.472	mg/g	+- 0.038	mg/g	N/A
Beta-Pinene	0.599	mg/g	+- 0.008	mg/g	N/A
Camphene	ND	mg/g	A CAR	mg/g	N/A
cis-Nerolidol	0.649	mg/g	+- 0.016	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	ND	mg/g		mg/g	N/A
Isopulegol	ND	mg/g	1100	mg/g	N/A
Limonene	4.545	mg/g	+- 0.066	mg/g	N/A
Linalool	2.011	mg/g	+- 0.061	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
Total Nerolidol	1.125	mg/g	+- 0.013	mg/g	N/A
trans-Nerolidol	0.477	mg/g	+- 0.004		N/A

### Analyst: AWRBKA 2022/08/15 13:58



\*ND (Not Detected) \*The current test method version is Validated \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

### \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





#### Test Name:

TM008 (Loss on Drying) (220804-011-007)

 Specification:
 N/A

 Test Method:
 \*TM008.1

 Sampling Method:
 SH007

Analyte	Results		e <sup>te</sup>	*Std Dev.		*Spec Limits
Container Weight	12356.100	mg	-+-	168.221	mg	N/A
Container+Sample Weight After 1st Dry	13222.950	mg		186.224	mg	N/A
Container+Sample Weight After 2nd Dry	13228.805	mg	)// +-	186.556	mg	N/A
Container+Sample Weight Before Drying	13357.355	mg	+-	193.542	mg	N/A
Volatile Loss on Drying	12.834	% Weight		+- 0.373	% Weight	N/A
	1	7 6	$\mathbf{X}_{\mathbf{z}}$	1	Analys	t: LMARAIS 2022/08/11 13:34

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

## Interpretations and Opinions:

Presence of seeds may affect variance between replicates as well as concentration of weight dependent analysis such as TM006.3 and TM003.5. Due to the co-elution of an unknown analyte can the result for cis-Nerolidol be regarded as semi-quantitative.

## 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:	Jeanette Leygonie

2022/00/10 10:21:0	Released On:	2022/08/15	15:24:5
--------------------	--------------	------------	---------

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

## National • Analytical • Forensic • Services

Report Generated: 2022/08/15 15:24:55



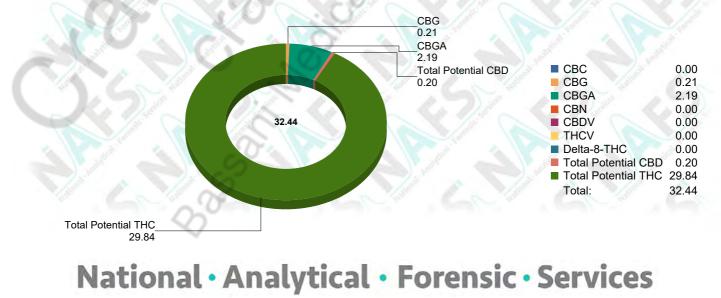


## **Certificate of Analysis**

Sample ID:	220902-001-001	
Retention Sample	ID: 11,993	
Client (Code) Nam	e: (CAN0410) Bassani Medical (PTY) Ltd	
Client Address:	Cnr Dytchley & Marcius Roads, Barbeque Do	owns, Kyalami
Batch:	9_003 (Cannabis Flower)	MEDICAL
Date Receipt:	2022/09/02 13:18:56	IP HEDE INAL CANNABUS
Date Report Relea	sed: 2022/09/20 15:00:58	whis Flower
Sample Type:	Plant Material	Inv ID: 11,993
Package Conditio	n: Intact	(D: 220902-001-001 TM003.3 (Tarpanes)
Received By:	LMARAIS	Throos 2 (Pearly Meal of Anna Anna Anna Anna Anna Anna Anna Ann
Sample Amount:	15 gram	TX008 (Loss on Drying) TX008.2 (Herbal Foreign
Tamper Proof:	Yes	A CALL
	2 N/ 4 S/ S//	1.08 1.89/ 1.
Test Name:	TM006.3 (Potency Cannabis HPLC) (220902-001-0	01)
Specification:	N/A	
Test Method:	*TM006.3	
Sampling Method:	SH007	

Analyte	alyte Results *Std Dev.		Dev.	*Spec Limits	
СВС	ND	% Weight	XX	% Weight	N/A
CBD	0.205	% Weight	+- 0.018	% Weight	N/A
CBD-A	ND	% Weight		% Weight	N/A
CBD-V	ND	% Weight		% Weight	N/A
CBG	0.214	% Weight	+- 0.004	% Weight	N/A
CBG-A	2.188	% Weight	+- 0.074	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	No No	% Weight	N/A
Delta-9-THC	0.693	% Weight	+- 0.001	% Weight	N/A
THC-A	33.231	% Weight	+- 1.055	% Weight	N/A
THC-V	ND	% Weight	AND I	% Weight	N/A
Total Potential CBD	0.205	% Weight	+- 0.018	% Weight	N/A
Total Potential THC	29.837	% Weight	+- 0.923	% Weight	N/A

Analyst: LMARAIS 2022/09/12 15:26







#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

# National • Analytical • Forensic • Services





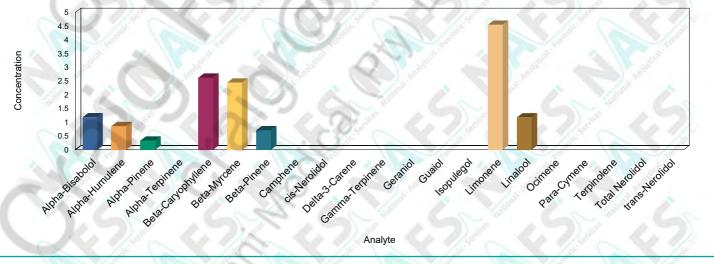
#### Test Name:

TM003.5 (Terpenes) (220902-001-001)

Specification:	N/A
Test Method:	*TM003.5
Sampling Method:	SH007

Analyte	Results		*Std Dev.		*Spec Limits	
Alpha-Bisabolol	1.181	mg/g	+- 0.075	mg/g	N/A	
Alpha-Humulene	0.859	mg/g	+- 0.057	mg/g	N/A	
Alpha-Pinene	0.335	mg/g	+- 0.021	mg/g	N/A	
Alpha-Terpinene	ND	mg/g		mg/g	N/A	
Beta-Caryophyllene	2.625	mg/g	+- 0.146	mg/g	N/A	
Beta-Myrcene	2.446	mg/g	+- 0.095	mg/g	N/A	
Beta-Pinene	0.708	mg/g	+- 0.062	mg/g	N/A	
Camphene	ND	mg/g	A CAR	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	ND	mg/g		mg/g	N/A	
Isopulegol	ND	mg/g	1.	mg/g	N/A	
Limonene	4.553	mg/g	+- 0.187	mg/g	N/A	
Linalool	1.178	mg/g	+- 0.049	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	
Total Nerolidol	ND	mg/g		mg/g	N/A	
trans-Nerolidol	ND	mg/g		mg/g	N/A	

### Analyst: LMARAIS 2022/09/13 14:49



\*ND (Not Detected) \*The current test method version is Validated \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

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

# National • Analytical • Forensic • Services





**Spec Limits** 

< 0.7 ppm PASS < 0.2 ppm

PASS

#### Test Name:

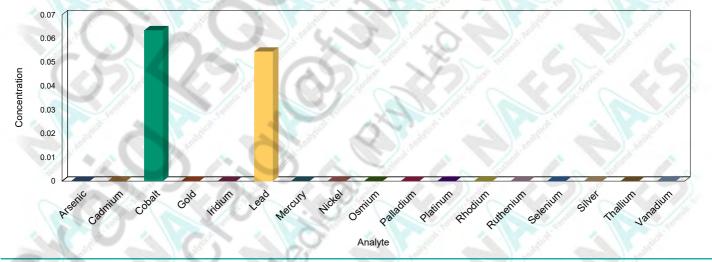
#### TM005.2 (Heavy Metal Class 1,2) (220902-001-001) USP Specification (Inhalation)

Specification: Те Sa Α

est Method: ampling Method:	*TM005.2 SH007	57.15	V. 198	X
Analyte		Results	*Std Dev.	5
Silver		ND ppm	ppm	
Arsenic		ND ppm	ppm	
Gold		ND ppm	ppm	
Cadmium		ND ppm	ppm	1000

Gold	ND	ppm		ppm	< 0.1	ppm	PASS	
Cadmium	ND	ppm		ppm	< 0.2	ppm	PASS	
Cobalt	0.064	ppm	+- 0.001	ppm	< 0.3	ppm	PASS	
Mercury	ND	ppm		ppm	< 0.1	ppm	PASS	
Iridium	ND	ppm		ppm	< 0.1	ppm	PASS	
Nickel	ND	ppm		ppm	< 0.5	ppm	PASS	
Osmium	ND	ppm		ppm	< 0.1	ppm	PASS	
Lead	0.055	ppm	+- 0.001	ppm	< 0.5	ppm	PASS	
Palladium	ND	ppm		ppm	< 0.1	ppm	PASS	
Platinum	ND	ppm		ppm	< 0.1	ppm	PASS	
Rhodium	ND	ppm		ppm	< 0.1	ppm	PASS	
Ruthenium	ND	ppm		ppm	< 0.1	ppm	PASS	
Selenium	ND	ppm	1. 2.	ppm	< 13	ppm	PASS	
Thallium	ND	ppm	$\mathcal{N}$	ppm	< 0.8	ppm	PASS	
Vanadium	ND	ppm		ppm	< 0.1	ppm	PASS	

Analyst: AWRBKA 2022/09/13 15:08



\*ND (Not Detected)

\*The current test method version is Validated

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

\*Specificaiton Limits (Specified according to pharmacopeial or client specification limits 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.

# National • Analytical • Forensic • Services





#### Test Name:

TM008 (Loss on Drying) (220902-001-001)

Specification:N/ATest Method:\*TM008.1Sampling Method:SH007

Analyte	Re	sults	*Std I	Dev.	*Spec Limits
Container Weight	12331.050	mg	+- 92.702	mg	N/A
Container+Sample Weight After 1st Dry	13199.300	mg	+- 41.012	mg	N/A
Container+Sample Weight After 2nd Dry	13199.000	mg	+- 40.729	mg	N/A
Container+Sample Weight Before Drying	13317.600	mg	+- 56.993	mg	N/A
Volatile Loss on Drying	12.036	% Weight	+- 0.177	% Weight	N/A
				Analys	st: AWRBKA 2022/09/13 15:27

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

## Test Name:

#### TM008.2 (Herbal Foreign Matter) (220902-001-001)

Specification:N/ATest Method:\*TM008.2Sampling Method:SH007

Analyte	Results		*Std Dev.	*Spec Limits	
Decay	0.000	g	g g	N/A	
Mineral Admixtures	0.000	g	g	N/A	
Organisms	0.000	g g	g	N/A	
Other Foreign Material	0.000	g	g	N/A	
Package Degradation	0.000	g	g	N/A	
Sample Weight	1.982	g	g	N/A	
Total Foreign Matter	ND	% Weight	% Weight	< 2 % Weight	PASS
			Analys	t: LMARAIS 2022/09	/13 14:15

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

# National • Analytical • Forensic • Services





Test Name:	TM009.1 (Tota	Aerobic I	Plate Count) (22	20902-001-001)	
Specification: Test Method:	N/A *Outsourced				
Sampling Method:	SH007				
		Po	sults	*Std Dev.	*Spec Limits
Analyte	A CONTRACTOR OF THE OWNER OWNER OWNER OF THE OWNER OWN	Re	suits	Stu Dev.	Spec Limits
Total Plate Cou	nt	0	cfu/g	cfu/g	N/A
			$\gamma \rightarrow$		Analyst: LMARAIS 2022/09/20 12:2
*ND (Not Detected) *The current test metho *Standard Deviation (Ur *Specificaiton Limits (Sp	ncertainty of measurem	ent of applicab		mits where applicable)	NO ST
<b>Test Name:</b> Specification: Test Method: Sampling Method:	TM009.2 (Tota N/A *Outsourced SH007	l Yeast an	d Mould) (22090	02-001-001)	139 59
Analyte		Re	sults	*Std Dev.	*Spec Limits
A starter	8 1./J	45.000	Sel Da	7.01	
Mould	- <u>-</u>	45.000	cfu/g	cfu/g	N/A
Total Yeast and	Moula	45.000	cfu/g	cfu/g	N/A
Yeast		0	cfu/g	cfu/g	N/A
1			10 ge	NY 14	Analyst: LMARAIS 2022/09/20 12:2
*ND (Not Detected) *The current test metho *Standard Deviation (Ur *Specificaiton Limits (Sp <b>Test Name:</b> Specification: Test Method: Sampling Method: <b>Analyte</b>	ncertainty of measurem pecified according to ph	ent of applicab armacopeial o perichia Co			*Spec Limits
			(CSY)		
E. coli		Negative	- Aller		No Growth PASS
	x 7/1		Nº s		Analyst: LMARAIS 2022/09/20 12:2
*ND (Not Detected)	d version is Compendia	57	~,5	1 1 S 10	15/15

# National • Analytical • Forensic • Services





Test Name:	TM009.4 (Salr	nonella) (220902-001-001)		
Specification:	N/A			
Test Method:	*Outsourced		5 . 50	
Sampling Method:	SH007	Results	*Std Dev.	*Spee Limite
Analyte	Sugar .	Results	Stu Dev.	*Spec Limits
Salmonella		Negative		No Growth PASS Analyst: LMARAIS 2022/09/20 12:21
	ncertainty of measuren	al nent of applicable duplicate sample) harmacopeial or client specification lin	nits where applicable)	NO ST
Test Name:	TM009 5 (Star	ohylococcus Aureus) (220	902-001-001)	5 1.51 L
Specification:	N/A			
Test Method:	*Outsourced			
Sampling Method:	SH007			
Analyte		Results	*Std Dev.	*Spec Limits
S. aureus	420	Negative	KS)	No Growth PASS Analyst: LMARAIS 2022/09/20 12:21
	ncertainty of measuren	al nent of applicable duplicate sample) harmacopeial or client specification lin	nits where applicable)	C.S.C.
Test Name: Specification: Test Method: Sampling Method:	TM009.6 (Pse N/A *Outsourced SH007	udomonas Aeruginosa) (2	20902-001-001)	
Analyte		Results	*Std Dev.	*Spec Limits
P. aeruginosa	8.6	Negative		No Growth PASS Analyst: LMARAIS 2022/09/20 12:21
	ncertainty of measuren	al nent of applicable duplicate sample) harmacopeial or client specification lin	nits where applicable)	A SA

# National • Analytical • Forensic • Services





### TM006.3 (UV ID Cannabinoids) (220902-001-001)

 Specification:
 N/A

 Test Method:
 \*TM006.3

 Sampling Method:
 SH007

Test Name:

Analyte	Results	*Std Dev.	*Spec Limits
CBG	97.580 % Match	+- 0.735 % Match	> 70 % Match PASS
CBGA	99.425 % Match	+- 0.049 % Match	> 70 % Match PASS
Delta-9-THC	99.200 % Match	+- 0.226 % Match	> 70 % Match PASS
THCA	100.000 % Match	% Match	> 70 % Match PASS

\*ND (Not Detected)

\*The current test method version is Validated

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

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

## Interpretations and Opinions:

Due to the co-elution of an unknown analyte, the reported results of alpha-bisabolol should be regarded as semi-quantitative.

## 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:	Jeanette Leygonie
Released On:	2022/09/20 15:00:58

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

## National • Analytical • Forensic • Services

Report Generated: 2022/09/20 15:05:46





## **Certificate of Analysis**

Sample ID:		220912-006-001			anne or anno, or		
Retention Sample	ID:	12,033					
Client (Code) Nam	ne:	(CAN0410) Bassani Medical (PTY) Ltd					
Client Address:		Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami					
Batch:			822 (Cannabis Flow		MEDICAL		
Date Receipt:		2022/09/12 13:		11	PALL CANNABIS		
Date Report Relea	ased:	2022/10/04 15:	Inv ID: 12.033 ID: 220912-006-001 TM003.5 (Timpenes)				
Sample Type:		Plant Material	TM005.2 (Haavy Metal C TM005.3 (Fatency Cann TM005.3 (Fatency Cann				
Package Conditio	n:	Intact					
Received By:		AWRBKA					
Sample Amount:		5 gram					
Tamper Proof:		No	S/Z	$\rightarrow$ $\sim$	TM009.6 (Pseudomonal		
Test Name:	TM006.3	(Potency Canna	abis HPLC) (2209	12-006-001)	69 68		
Specification:	N/A				and a last		
Test Method:	*TM006.3						
Sampling Method:	SH007						
Analyte	-	Re	sults	*Std Dev.	*Spec Limits		
CBC	2.20	ND	% Weight	% Weight	N/A		
CBD		ND	% Weight	% Weight	N/A		
CBD-A	45	ND	% Weight	% Weight	N/A		

CBD	ND	% Weight	18	% Weight	N/A
CBD-A	ND	% Weight		% Weight	N/A
CBD-V	ND	% Weight		% Weight	N/A
CBG	ND	% Weight	SAM /	% Weight	N/A
CBG-A	0.529	% Weight	+- 0.046	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	$\sim \sim$	% Weight	N/A
Delta-9-THC	0.601	% Weight	+- 0.004	% Weight	N/A
THC-A	26.873	% Weight	+- 2.191	% Weight	N/A
THC-V	ND	% Weight	ANT	% Weight	N/A
Total Potential CBD	ND	% Weight	Contraction of the second	% Weight	N/A
Total Potential THC	24.169	% Weight	+- 1.925	% Weight	N/A

Analyst: LMARAIS 2022/09/16 12:45

0.53 CBC 0.00 CBG 0.00 CBGA 0.53 CBN 0.00 24.70 CBDV 0.00 THCV 0.00 Delta-8-THC 0.00 Total Potential CBD 0.00 Total Potential THC 24.17 24.70 Total: **Total Potential THC** 24.17 National • Analytical • Forensic • Services

CBGA





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

## National • Analytical • Forensic • Services





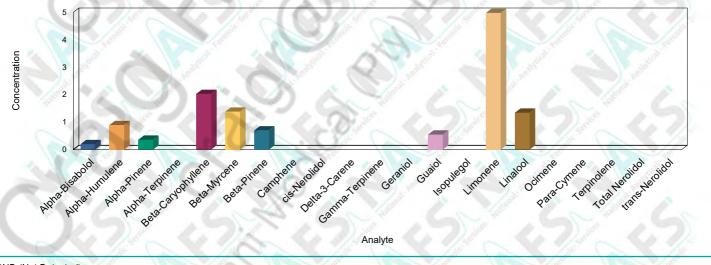
#### Test Name:

TM003.5 (Terpenes) (220912-006-001)

Specification:	N/A
Test Method:	*TM003.5
Sampling Method:	SH007

Analyte	Re	sults	*Std	Dev.	*Spec Limits
Alpha-Bisabolol	0.199	mg/g	+- 0.044	mg/g	N/A
Alpha-Humulene	0.894	mg/g	+- 0.001	mg/g	N/A
Alpha-Pinene	0.362	mg/g	+- 0.014	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	2.031	mg/g	+- 0.016	mg/g	N/A
Beta-Myrcene	1.385	mg/g	+- 0.025	mg/g	N/A
Beta-Pinene	0.699	mg/g	+- 0.018	mg/g	N/A
Camphene	ND	mg/g	A Cart	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	0.549	mg/g	+- 0.009	mg/g	N/A
Isopulegol	ND	mg/g	1100	mg/g	N/A
Limonene	4.980	mg/g	+- 0.121	mg/g	N/A
Linalool	1.347	mg/g	+- 0.009	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	XXX	mg/g	N/A
Total Nerolidol	ND	mg/g	SAN S	mg/g	N/A
trans-Nerolidol	ND	mg/g		mg/g	N/A

#### Analyst: LMARAIS 2022/09/20 13:11



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

# National • Analytical • Forensic • Services



\*TM005.2

011007



NAFS 109 Sovereign Drive Route 21 Corporate Park Centurion 0178

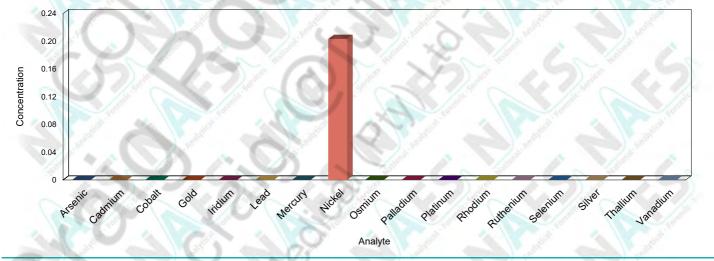
#### Test Name:

#### TM005.2 (Heavy Metal Class 1,2) (220912-006-001) USP Specification (Inhalation)

Specification: Test Method: Sampling Method: Analyte

Sampling Method: SH007						Carll -		
Analyte	Res	sults	Aller 1	*Std	Dev.	*Spec I	imit	s
			1. 1		1 A V			2
Silver	ND	ppm			ppm	< 0.7	1	PASS
Arsenic	ND	ppm		18	ppm	< 0.2	ppm	PASS
Gold	ND	ppm	ALC: NO		ppm	< 0.1	ppm	PASS
Cadmium	ND	ppm			ppm	< 0.2	ppm	PASS
Cobalt	ND	ppm		CA COL	ppm	< 0.3	ppm	PASS
Mercury	ND	ppm	Jones .		ppm	< 0.1	ppm	PASS
Iridium	ND	ppm	211		ppm	< 0.1	ppm	PASS
Nickel	0.204	ppm	OR	+- 0.004	ppm	< 0.5	ppm	PASS
Osmium	ND ND	ppm			ppm	< 0.1	ppm	PASS
Lead	ND	ppm			ppm	< 0.5	ppm	PASS
Palladium	ND	ppm	110		ppm	< 0.1	ppm	PASS
Platinum	ND	ppm			ppm	< 0.1	ppm	PASS
Rhodium	ND	ppm			ppm	< 0.1	ppm	PASS
Ruthenium	ND	ppm			ppm	< 0.1	ppm	PASS
Selenium	ND	ppm			ppm	< 13	ppm	PASS
Thallium	ND	ppm			ppm	< 0.8	ppm	PASS
Vanadium	ND	ppm		100	ppm	< 0.1	ppm	PASS

Analyst: AWRBKA 2022/09/13 15:08



\*ND (Not Detected)

\*The current test method version is Validated

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

\*Specificaiton Limits (Specified according to pharmacopeial or client specification limits 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.

# National • Analytical • Forensic • Services





#### Test Name:

TM008 (Loss on Drying) (220912-006-001)

Specification:N/ATest Method:\*TM008.1Sampling Method:SH007

Analyte	Re	sults	*Std I	Dev.	*Spec Limits
Container Weight	12588.900	mg	+- 0.424	mg	N/A
Container+Sample Weight After 1st Dry	13413.750	mg	+- 113.066	mg	N/A
Container+Sample Weight After 2nd Dry	13413.600	mg	+- 112.854	mg	N/A
Container+Sample Weight Before Drying	13503.550	mg	+- 125.794	mg	N/A
Volatile Loss on Drying	9.830	% Weight	+- 0.067	% Weight	N/A
		11	1 18 1	Analys	st: AWRBKA 2022/09/13 15:27

\*ND (Not Detected)

Test Name:

\*The current test method version is Compendial

\*Standard Deviation (Uncertainty of measurement of applicable duplicate sample) \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

#### TM008.2 (Herbal Foreign Matter) (220912-006-001)

Specification:N/ATest Method:\*TM008.2Sampling Method:SH007

Analyte	Results	*Std Dev.	*Spec Limits
Decay	0.000 g		N/A
Mineral Admixtures	0.000 g	g	N/A
Organisms	0.000 g	g _	N/A
Other Foreign Material	0.000 g	g 💦	N/A
Package Degradation	0.000 g	g a l	N/A
Sample Weight	1.965 g	g	N/A
Total Foreign Matter	ND % We	ight % Weight	< 2 % Weight PASS
		Ana	nlyst: LMARAIS 2022/09/13 14:1

\*ND (Not Detected)

\*The current test method version is Compendial

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

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

## National • Analytical • Forensic • Services





Specification:		al Aerobic F	Plate Count) (22	0912-006-001)	
Specification.	N/A				
Test Method:	*Outsourced				
Sampling Method:	SH007				
Analyte		Re	sults	*Std Dev.	*Spec Limits
Total Plate Cou	nt	105.000	cfu/g	cfu/g	N/A
- Ches	s Spir				Analyst: AWRBKA 2022/10/04 13:36
*ND (Not Detected) *The current test metho *Standard Deviation (Ur *Specificaiton Limits (Sp	ncertainty of measurer	ment of applicab		nits where applicable)	R. S.
<b>Test Name:</b> Specification: Test Method: Sampling Method:	TM009.2 (Tota N/A *Outsourced SH007	al Yeast and	d Mould) (22091	2-006-001)	538 53
Analyte		Re	sults	*Std Dev.	*Spec Limits
Mould	× 1.//	40.000	cfu/g	cfu/g	N/A
Total Yeast and	Mould	40.000		cfu/g	N/A
Yeast	INIOUIU	40.000 ND	cfu/g cfu/g	cfu/g	N/A N/A
Teasi			ciu/g	Clu/g	
- X/	-XV			NY 14	Analyst: AWRBKA 2022/10/04 13:36
*ND (Not Detected)	d version is Compend			S/ <u>-</u> 2 .	
*The current test metho *Standard Deviation (Ur *Specificaiton Limits (Sp <b>Test Name:</b> Specification: Test Method: Sampling Method:	ncertainty of measurer pecified according to p	harmacopeial o	oli) (220912-006-	001)	*Spec Limits
*The current test metho *Standard Deviation (Ur *Specificaiton Limits (Sp <b>Test Name:</b> Specification: Test Method: Sampling Method: Analyte	ncertainty of measuren pecified according to p TM009.3 (Esc N/A *Outsourced	herichia Co Re	V		*Spec Limits
*The current test metho *Standard Deviation (Ur *Specificaiton Limits (Sp <b>Test Name:</b> Specification: Test Method: Sampling Method:	ncertainty of measuren pecified according to p TM009.3 (Esc N/A *Outsourced	harmacopeial o	oli) (220912-006-	001)	*Spec Limits No Growth PASS

# National • Analytical • Forensic • Services





Test Name:	TM009.4 (Saln	nonella) (220912-006-001)		
Specification:	N/A			
Test Method:	*Outsourced		S. GR	22.2
Sampling Method:	SH007	0 112 - 6 1	1	$\langle G \rangle = \langle G \rangle$
Analyte	Jak la	Results	*Std Dev.	*Spec Limits
Salmonella		Negative	$\lambda$	No Growth PASS Analyst: AWRBKA 2022/10/04 13:36
	ncertainty of measurem	al ent of applicable duplicate sample) parmacopeial or client specification lii	nits where applicable)	W St
Test Name:	TM009.5 (Star	hylococcus Aureus) (220	912-006-001)	5 LS/ L.
Specification:	N/A			
Test Method:	*Outsourced		5 (A. 20)	
Sampling Method:	SH007			
Analyte		Results	*Std Dev.	*Spec Limits
S. aureus	420	Negative		No Growth PASS Analyst: AWRBKA 2022/10/04 13:36
	ncertainty of measurem	al ent of applicable duplicate sample) parmacopeial or client specification lin	nits where applicable)	Star Star
<b>Test Name:</b> Specification: Test Method: Sampling Method:	TM009.6 (Pset N/A *Outsourced SH007	udomonas Aeruginosa) (2	20912-006-001)	
Analyte		Results	*Std Dev.	*Spec Limits
P. aeruginosa	8.6	Negative		No Growth PASS Analyst: AWRBKA 2022/10/04 13:36
	ncertainty of measurem	al ent of applicable duplicate sample) armacopeial or client specification lii	nits where applicable)	A SA

# National • Analytical • Forensic • Services





#### Test Name: TM006.3 (UV ID Cannabinoids) (220912-006-001)

Specification:N/ATest Method:\*TM006.3Sampling Method:SH007

nalyte	Results	*Std Dev.	*Spec Limits
CBGA	97.810 % Match	+- 0.085 % Match	> 70 % Match PASS
Delta-9-THC	92.910 % Match	+- 1.739 % Match	> 70 % Match PASS
THCA	100.000 % Match	% Match	> 70 % Match PASS

\*ND (Not Detected)

\*The current test method version is Validated

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

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

### Interpretations and Opinions:

The results reported for, Total Plate Count and Mould are estimated values.

### 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:	Jeanette Leygonie			
Released On:	2022/10/04 15:10:1			

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

## National • Analytical • Forensic • Services

Report Generated: 2022/10/04 15:10:21

Email: info@NAFS.co.za Tel: 087 654 6237



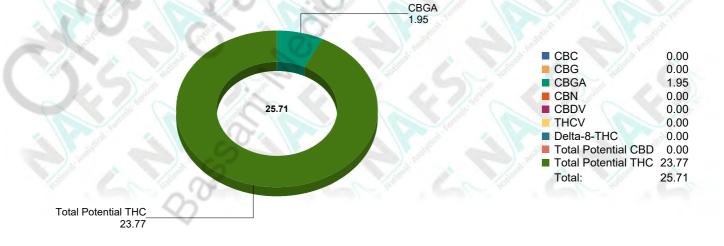


## **Certificate of Analysis**

Sample ID:		220923-009-001		A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNE			
Retention Sample	ID:	12,162					
Client (Code) Nam	ne:	(CAN0410) Bassani Medical (PTY	') Ltd	MEDICAL			
Client Address:		Cnr Dytchley & Marcius Roads, B	arbeque Downs, Kyalami	SSAL OF MEDICINAL CANNAL			
Batch:		(conclus Fikmer					
Date Receipt:		2022/09/26 07:45:54 Inv ID: 12.152 ID: 220022.009/26 ID: 220022.009/00					
Date Report Released:		2022/09/30 11:43:14					
Sample Type:		Plant Material		sturing:			
Package Condition	n:	Intact		slate: IV/ Cl			
Received By:		LMARAIS		xd/Rejected):			
Sample Amount:		2 gram					
Tamper Proof:		Yes					
Toot Name	TM006 2 /	Potency Cannabis HPLC) (220	022 000 004)	13/ L.			
Test Name:		otency cannabis HPLC) (220	923-009-001)				
Specification:	N/A						
Test Method:	*TM006.3						
Sampling Method:	SH007						
Analyte		Results	*Std Dev.	*Spec Limits			

Analyte	Re	sults	*Std	Dev.	*Spec Limits
СВС	ND	% Weight	XX	% Weight	N/A
CBD	ND	% Weight		% Weight	N/A
CBD-A	ND	% Weight		% Weight	N/A
CBD-V	ND	% Weight		% Weight	N/A
CBG	ND	% Weight		% Weight	N/A
CBG-A	1.948	% Weight	+- 0.173	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	No No	% Weight	N/A
Delta-9-THC	1.289	% Weight	+- 0.071	% Weight	N/A
THC-A	25.630	% Weight	+- 1.033	% Weight	N/A
THC-V	ND	% Weight	AN P	% Weight	N/A
Total Potential CBD	ND	% Weight	Ser and	% Weight	N/A
Total Potential THC	23.766	% Weight	+- 0.836	% Weight	N/A
THC-A THC-V Total Potential CBD	25.630 ND ND	% Weight % Weight % Weight	+- 1.033	% Weight % Weight % Weight	N/A N/A N/A

Analyst: LMARAIS 2022/09/30 10:07



# National • Analytical • Forensic • Services





\*ND (Not Detected)

\*The current test method version is Validated \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample) \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits 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)

### **Quality Assurance Manager**

Released By:	Jeanette Leygonie						
Released On:	2022/09/30 11:43:14						

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

## National • Analytical • Forensic • Services

Report Generated: 2022/09/30 11:43:16

Email: info@NAFS.co.za Tel: 087 654 6237



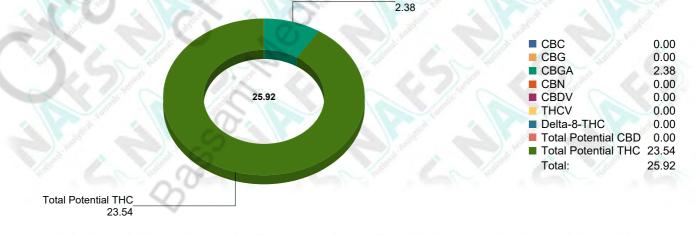


## **Certificate of Analysis**

Sample ID: 221003-008-001 **Retention Sample ID:** 12.238 (CAN0410) Bassani Medical (PTY) Ltd Client (Code) Name: Cnr Dytchley & Marcius Roads, Barbeque Downs, Kyalami *MEDICAL* Client Address: Batch: 14-001 (Cannabis Flower) Date Receipt: 2022/10/04 13:56:35 2022/10/14 13:10:02 Date Report Released: Plant Material Sample Type: Package Condition: Intact NA **Received By:** LMARAIS NA Sample Amount: 2.58 gram Tamper Proof: Yes TM006.3 (Potency Cannabis HPLC) (221003-008-001) **Test Name:** Specification: N/A Test Method: \*TM006.3 Sampling Method: SH007

Analyte	Re	sults	*Std	Dev.	*Spec Limits
СВС	ND	% Weight	XX	% Weight	N/A
CBD	ND	% Weight		% Weight	N/A
CBD-A	ND	% Weight		% Weight	N/A
CBD-V	ND	% Weight		% Weight	N/A
CBG	ND	% Weight		% Weight	N/A
CBG-A	2.382	% Weight	+- 0.102	% Weight	N/A
CBN	ND	% Weight		% Weight	N/A
Delta-8-THC	ND	% Weight	V X	% Weight	N/A
Delta-9-THC	0.836	% Weight	+- 0.024	% Weight	N/A
THC-A	25.884	% Weight	+- 2.572	% Weight	N/A
THC-V	ND	% Weight	AND I	% Weight	N/A
Total Potential CBD	ND	% Weight	Carl and a second	% Weight	N/A
Total Potential THC	23.537	% Weight	+- 2.232	% Weight	N/A

Analyst: LMARAIS 2022/10/12 07:30



CBGA

## National • Analytical • Forensic • Services





#### \*ND (Not Detected)

\*The current test method version is Validated

- \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)
- \*Specificaiton Limits (Specified according to pharmacopeial or client specification limits where applicable)

## National • Analytical • Forensic • Services





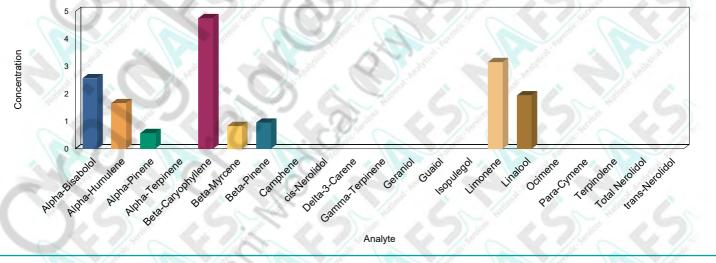
#### Test Name:

TM003.5 (Terpenes) (221003-008-001)

Specification:	N/A
Test Method:	*TM003.5
Sampling Method:	SH007

Analyte	Re	sults	*Std	Dev.	*Spec Limits
Alpha-Bisabolol	2.569	mg/g	+- 0.069	mg/g	N/A
Alpha-Humulene	1.661	mg/g	+- 0.031	mg/g	N/A
Alpha-Pinene	0.569	mg/g	+- 0.008	mg/g	N/A
Alpha-Terpinene	ND	mg/g		mg/g	N/A
Beta-Caryophyllene	4.755	mg/g	+- 0.085	mg/g	N/A
Beta-Myrcene	0.829	mg/g	+- 0.077	mg/g	N/A
Beta-Pinene	0.953	mg/g	+- 0.006	mg/g	N/A
Camphene	ND	mg/g	A CAR	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	ND	mg/g		mg/g	N/A
Isopulegol	ND	mg/g	1	mg/g	N/A
Limonene	3.155	mg/g	+- 0.011	mg/g	N/A
Linalool	1.944	mg/g	+- 0.024	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	XXX	mg/g	N/A
Total Nerolidol	ND	mg/g		mg/g	N/A
trans-Nerolidol	ND	mg/g		mg/g	N/A

#### Analyst: LMARAIS 2022/10/14 13:03



\*ND (Not Detected) \*The current test method version is Validated \*Standard Deviation (Uncertainty of measurement of applicable duplicate sample)

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

# National • Analytical • Forensic • Services





### 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)

### **Quality Assurance Manager**

Released By:	Jeanette Leygonie
Released On:	2022/10/14 13:10:02

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

## National • Analytical • Forensic • Services

Report Generated: 2022/10/14 13:10:06

Email: info@NAFS.co.za Tel: 087 654 6237



Cannabis

Distillery Road Stellenbosch Tel 021-8828866/7 info@vinlab.com www.vinlab.com 9/5/2022

Bassani Medical (Pty) Ltd Attn: - Johann

PO Box 31319 Midrand Kyalami 1684 27822191176



@VinlabSA

		Sample	Dotaile
			Detalls
SampleID		3105794	
Туре	1	Dry Flower	
Description	2	Cannabis Flower BN3001	
PO Number	11		
Date Received	$\sim$	2022-08-25	
Date Tested	)	2022-08-25	
Condition		Good	1
		IDENTIF	CATION
Loss on Drying (Cannabis)	% wt	8.2	
		CANNAI	BINOIDS
Cannabinoid Profile (Raw Flower)	$\bigcirc$	Yes	× ×
Cannabidivarin (CBDV) *	wt%	0.1	
Tetrahydrocannabivarian (THCV)	wt%	0.0	
Cannabidiol (CBD) *	wt%	0.0	S
Cannabidiolic Acid (CBDA) *	wt%	0.1	2
Cannabigerol (CBG) *	wt%	0.1	-
Cannabinol (CBN) *	wt%	0.0	
Cannabigerolic Acid (CBGA) *	wt%	1.6	
Delta-9-Tetrahydrocannabinol (d9-THC) *	wt%	11	
Delta-8-Tetrahydrocannabinol (d8-THC) *	wt%	0.0	
Cannabichromene (CBC) *	wt%	0.1	
Tetrahydrocannabinolic Acid (THCA) *	wt%	30.0	

Test results relate only to the items tested as received. This Document shall not be reproduced without the written approval of Vinlab (Pty) Ltd.Opinions and interpretations expressed herein are outside the scope of SANAS accreditation. # Exception to the Date Tested.

\*Accredited methods. Vinlab is not liable to any client for any loss or damages suffered which could, directly or remotely, be linked to our services.

Sample ID: 3105794





Page: 1 of 4



Cannabis

Stellenbosch Tel 021-8828866/7 info@vinlab.com www.vinlab.com **9/5/2022** 

**Distillery Road** 

@VinlabSA

Bassani Medical (Pty) Ltd Attn: - Johann

PO Box 31319 Midrand Kyalami 1684 27822191176

1004		
27822191176		
% THC Total	wt%	27.4
% CBD Total	wt%	0.1
% CBG Total	wt%	1.5
		TERP
Terpene Profile		yes
Beta-Pinene	mg/g	0.583
Beta-Caryophyllene	mg/g	2.591
Geraniol	mg/g	not detected
Alpha-Humulene	mg/g	1.237
Limonene	mg/g	4.290
Linalool	mg/g	1.443
Beta-Myrcene	mg/g	4.157
Alpha-Bisabolol	mg/g	0.529
Cis-Nerolidol	mg/g	not detected
Camphene	mg/g	not detected
Trans-Nerolidol	mg/g	not detected
Para-Cymene	mg/g	not detected
Delta-3-Carene	mg/g	not detected
Isopulegol	mg/g	not detected
Guaiol	mg/g	not detected
Ocimene	mg/g	not detected
Alpha-Pinene	mg/g	0.256
Alpha-Terpinene	mg/g	not detected
Gamma-Terpinene	mg/g	not detected
Total Nerolidol	mg/g	not detected
Terpinolene	mg/g	not detected

Test results relate only to the items tested as received. This Document shall not be reproduced without the written approval of Vinlab (Pty) Ltd.Opinions and interpretations expressed herein are outside the scope of SANAS accreditation. # Exception to the Date Tested.

\*Accredited methods. Vinlab is not liable to any client for any loss or damages suffered which could, directly or remotely, be linked to our services.

Sample ID: 3105794







Cannabis

Distillery Road Stellenbosch Tel 021-8828866/7 info@vinlab.com www.vinlab.com 9/5/2022

@VinlabSA

Bassani Medical (Pty) Ltd Attn: - Johann

PO Box 31319 Midrand Kyalami 1684 27822191176

Kalinke Rossouw Laboratory Technician VIN-05-M01, M02, M04, M05, M08, M10, M28, M40, MV01, MV02, MV03, MV04, MV08, MV09, MV10, MV12, MV13, MV14 4, MW43, VIN-05-M42, M44, M45, M46

Annika Bierman Senior Analyst VIN-05-MW01, MW02, MW03, MW04, MW08, MW09, MW10, MW12, MW13, MW14, MW43, M01, M02, M04, M05, M08, M10, M28,M40,M42,M44,M45, M46

Test results relate only to the items tested as received. This Document shall not be reproduced without the written approval of Vinlab (Pty) Ltd.Opinions and interpretations expressed herein are outside the scope of SANAS accreditation. # Exception to the Date Tested.

\*Accredited methods. Vinlab is not liable to any client for any loss or damages suffered which could, directly or remotely, be linked to our services.

Sample ID: 3105794





Doc No V424542 VIN 09-01 10-06-2022

Page: 3 of 4



Cannabis

Distillery Road Stellenbosch Tel 021-8828866/7 info@vinlab.com www.vinlab.com **9/5/2022** 

Bassani Medical (Pty) Ltd Attn: - Johann

PO Box 31319 Midrand Kyalami 1684 27822191176



@VinlabSA

### Appendix A - Photographs

Sample in packaging as received from client

3

Test results relate only to the items tested as received. This Document shall not be reproduced without the written approval of Vinlab (Pty) Ltd.Opinions and interpretations expressed herein are outside the scope of SANAS accreditation. # Exception to the Date Tested.

\*Accredited methods. Vinlab is not liable to any client for any loss or damages suffered which could, directly or remotely, be linked to our services.

Sample ID: 3105794





VIN 09-01 10-06-2022

Page: 4 of 4



Cannabis

Distillery Road Stellenbosch Tel 021-8828866/7 info@vinlab.com www.vinlab.com 9/5/2022

Bassani Medical (Pty) Ltd Attn: - Johann

PO Box 31319 Midrand Kyalami 1684 27822191176



@VinlabSA

		Sample	e Details
SampleID		3105795	
Туре		Dry Flower	
Description	~	Cannabis Flower BN12 -001	
PO Number	11		
Date Received	$\sim$	2022-08-25	_
Date Tested	)	2022-08-25	
Condition		Good	1
		IDENTIF	ICATION
Loss on Drying (Cannabis)	% wt	8.3	
		CANNA	BINOIDS
Cannabinoid Profile (Raw Flower)	$\bigcirc$	Yes	5
Cannabidivarin (CBDV) *	wt%	0.1	
Tetrahydrocannabivarian (THCV)	wt%	0.0	
Cannabidiol (CBD) *	wt%	0.0	S.
Cannabidiolic Acid (CBDA) *	wt%	0.1	R
Cannabigerol (CBG) *	wt%	0.1	2
Cannabinol (CBN) *	wt%	0.0	2
Cannabigerolic Acid (CBGA) *	wt%	1.0	
Delta-9-Tetrahydrocannabinol (d9-THC) *	wt%	0.4	
Delta-8-Tetrahydrocannabinol (d8-THC) *	wt%	0.0	
Cannabichromene (CBC) *	wt%	0.0	
Tetrahydrocannabinolic Acid (THCA) *	wt%	25.8	

Test results relate only to the items tested as received. This Document shall not be reproduced without the written approval of Vinlab (Pty) Ltd.Opinions and interpretations expressed herein are outside the scope of SANAS accreditation. # Exception to the Date Tested.

\*Accredited methods. Vinlab is not liable to any client for any loss or damages suffered which could, directly or remotely, be linked to our services.

Sample ID: 3105795





Page: 1 of 4



Cannabis

Bassani Medical (Pty) Ltd Attn: - Johann

PO Box 31319 Midrand Kyalami 1684 www.vinlab.com 9/5/2022

Distillery Road Stellenbosch

Tel 021-8828866/7 info@vinlab.com



@VinlabSA

1004				
27822191176			/	
% THC Total	wt%	23.0		
% CBD Total	wt%	0.1	X	
% CBG Total	wt%	1.0		
		TERF	PENES	
Terpene Profile		yes		(
Beta-Pinene	mg/g	0.436		
Beta-Caryophyllene	mg/g	3.745		
Geraniol	mg/g	not detected	-	
Alpha-Humulene	mg/g	1.314	• ×	
Limonene	mg/g	2.017	1	
Linalool	mg/g	1.204		
Beta-Myrcene	mg/g	2.078		0
Alpha-Bisabolol	mg/g	1.781		<u> </u>
Cis-Nerolidol	mg/g	1.447	× ×	0
Camphene	mg/g	not detected		1
Trans-Nerolidol	mg/g	not detected		
Para-Cymene	mg/g	not detected	20	
Delta-3-Carene	mg/g	not detected	K	
Isopulegol	mg/g	not detected		
Guaiol	mg/g	not detected		
Ocimene	mg/g	not detected		
Alpha-Pinene	mg/g	0.164		
Alpha-Terpinene	mg/g	not detected		
Gamma-Terpinene	mg/g	not detected		
Total Nerolidol	mg/g	1.447		
Terpinolene	mg/g	not detected		
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			

Test results relate only to the items tested as received. This Document shall not be reproduced without the written approval of Vinlab (Pty) Ltd.Opinions and interpretations expressed herein are outside the scope of SANAS accreditation. # Exception to the Date Tested.

\*Accredited methods. Vinlab is not liable to any client for any loss or damages suffered which could, directly or remotely, be linked to our services.

Sample ID: 3105795





Page: 2 of 4



Cannabis

Distillery Road Stellenbosch Tel 021-8828866/7 info@vinlab.com www.vinlab.com 9/5/2022

@VinlabSA

Bassani Medical (Pty) Ltd Attn: - Johann

PO Box 31319 Midrand Kyalami 1684 27822191176

Kalinke Rossouw Laboratory Technician VIN-05-M01, M02, M04, M05, M08, M10, M28, M40, MV01, MV02, MV03, MV04, MV08, MV09, MV10, MV12, MV13, MV14 4, MW43, VIN-05-M42, M44, M45, M46

Annika Bierman Senior Analyst VIN-05-MW01, MW02, MW03, MW04, MW08, MW09, MW10, MW12, MW13, MW14, MW43, M01, M02, M04, M05, M08, M10, M28,M40,M42,M44,M45, M46

Test results relate only to the items tested as received. This Document shall not be reproduced without the written approval of Vinlab (Pty) Ltd.Opinions and interpretations expressed herein are outside the scope of SANAS accreditation. # Exception to the Date Tested.

\*Accredited methods. Vinlab is not liable to any client for any loss or damages suffered which could, directly or remotely, be linked to our services.

Sample ID: 3105795





Doc No V424545 VIN 09-01 10-06-2022

Page: 3 of 4



Cannabis

Distillery Road Stellenbosch Tel 021-8828866/7 info@vinlab.com www.vinlab.com 9/5/2022

Bassani Medical (Pty) Ltd Attn: - Johann

PO Box 31319 Midrand Kyalami 1684 27822191176



@VinlabSA

### Appendix A - Photographs



Sample in packaging as received from client

Test results relate only to the items tested as received. This Document shall not be reproduced without the written approval of Vinlab (Pty) Ltd.Opinions and interpretations expressed herein are outside the scope of SANAS accreditation. # Exception to the Date Tested.

\*Accredited methods. Vinlab is not liable to any client for any loss or damages suffered which could, directly or remotely, be linked to our services.

Sample ID: 3105795

Esting Laboratory T0205



VIN 09-01 10-06-2022

Page: 4 of 4