



Keystone Labs Inc.  
 7225 Roper Road SW  
 Edmonton, Alberta  
 T6B 3J4 CANADA  
 Tel: (587) 458-8411  
 Email: key@keystonelabs.ca

Client Name:  
 3 OG's- Brendan O'Neill

brendanoneill420grow@gmail.com

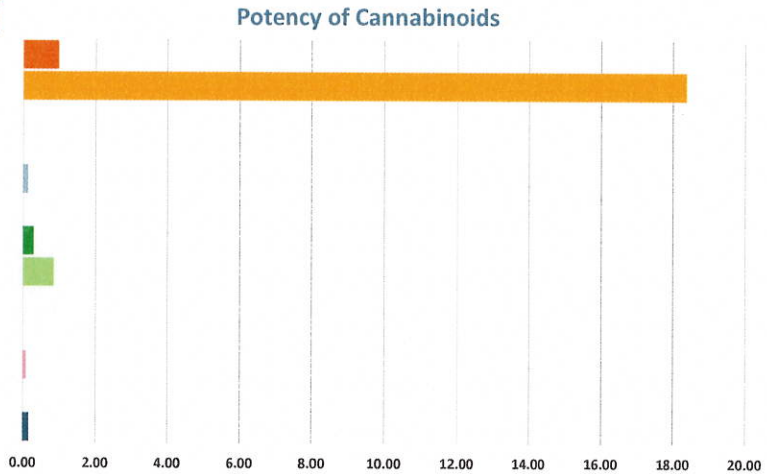
**TESTING REPORT**

Date Complete: 22-Mar-19  
 Keystone Job #: 996-190319A  
 Keystone Assay#: 4033-210  
 Keystone Sample#: 19-1213  
 Invoice#: 19284

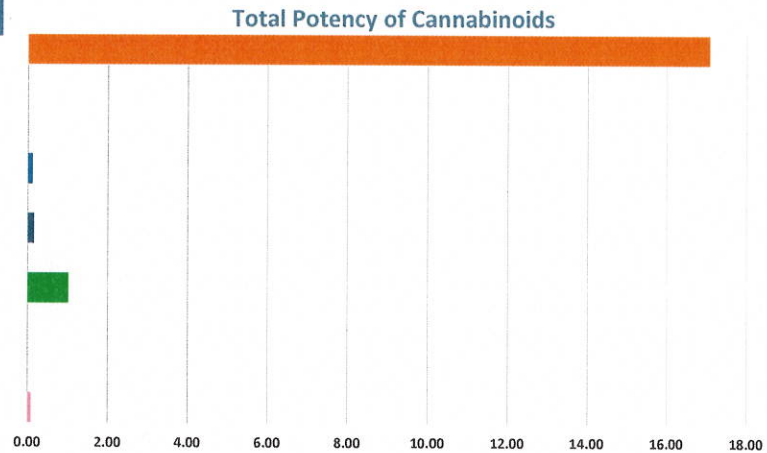
**METHOD: DETERMINATION OF PHYTOCANNABINOIDS IN CANNABIS BY HIGH PRESSURE LIQUID CHROMATOGRAPHY (HPLC)**

Sample Description: Holy Water OG

Potency Profile	Percentage (%) (w/w)
Δ9-THC	0.96
THC-A	18.37
CBD	0.00
CBD-A	0.12
CBG	0.28
CBG-A	0.83
CBN	0.00
CBC	0.08
THCV	0.00
CBDV	0.15



Potency Profile	Total Percentage (%) (w/w)
THC - Total	17.07
THCV - Total	0.00
CBD - Total	0.11
CBDV-Total	0.15
CBG - Total	1.02
CBN - Total	0.00
CBC - Total:	0.08



THC : CBD RATIO: 155 : 1

Quantitation: A conversion factor of 0.877 is used for adjustment of the molar mass of THC-A and CBD-A; a conversion factor of 0.878 is used for CBG-A; both after decarboxylation. These conversion factors were not applied to other cannabinoids.

BQL = Below Quantitation Limit, for information purposes only.

ACTIVATED Total: 1.32

Activated Total: Cannabinoids that have been activated through decarboxylation (curing/storage of flowers, or heating/cooking of edibles and concentrates).

Δ9-THC + CBN + CBD + CBG + CBC

Prepared by:   
 Ahona Mostafiz, Analyst

Reviewed by:   
 Courtney Johnson, Analyst





**TESTING REPORT**

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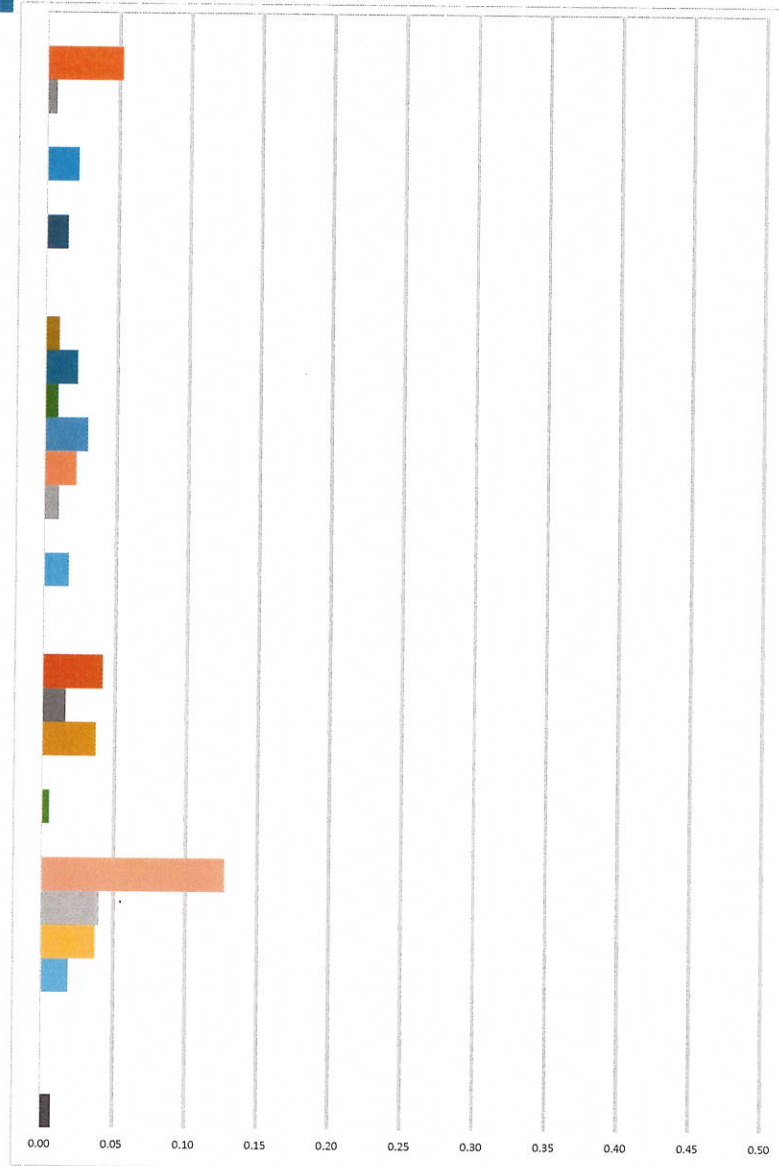
Client Name:  
**Brendan O'Neill**  
 3 OG'S  
[brendanoneill420grow@gmail.com](mailto:brendanoneill420grow@gmail.com)

Date Complete: 03-Apr-19  
 Keystone Job #: 996-190319A  
 Keystone Assay#: 4037-007  
 Invoice#: 19284  
 Keystone#: 19-1213


**METHOD: Determination of Terpenes in Cannabis by Gas Chromatography-Mass Spectrophotometry with Headspace**  
**Sample Description: Holy Water OG**

**Terpene Profile Concentration %(w/w)**

alpha-Bisabolol	ND
Borneol	0.05
Camphene	0.01
Camphor	ND
beta-Caryophyllene	0.02
alpha-Cedrene	ND
(+) Cedrol	0.01
(1S) + 3-Carene	ND
Eucalyptol	ND
Farnesene	0.01
Fenchol	0.02
Fenchone	0.01
Geranyl Acetate	0.03
Guaiol	0.02
alpha-Humulene	0.01
Isoborneol	ND
(R)-(+)-Limonene	0.02
Linalool	ND
DL-Menthol	ND
beta-Myrcene	0.04
cis-Nerolidol	0.02
trans-Nerolidol	0.04
alpha-Ocimene	ND
beta-Ocimene	0.01
alpha-Phellandrene	ND
alpha-Pinene	0.13
beta-Pinene	0.04
Sabinene	0.04
Sabinene Hydrate	0.02
alpha-Terpinene	ND
gamma-Terpinene	ND
Terpinolene	ND
Valencene	0.01



Prepared by:   
 Arshdeep Brar, Analyst

Reviewed by:   
 Rod Szarka, Vice-President





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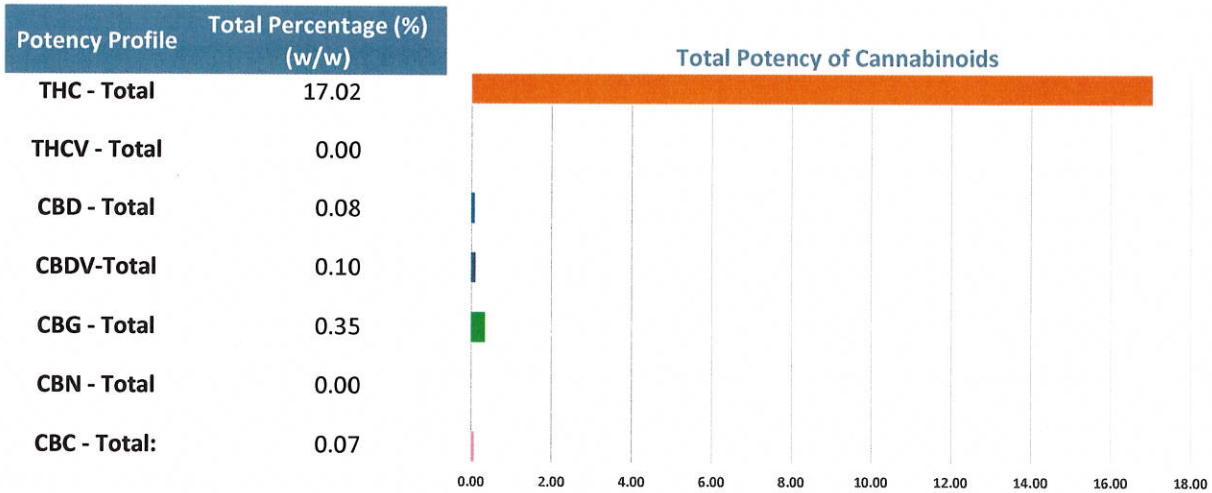
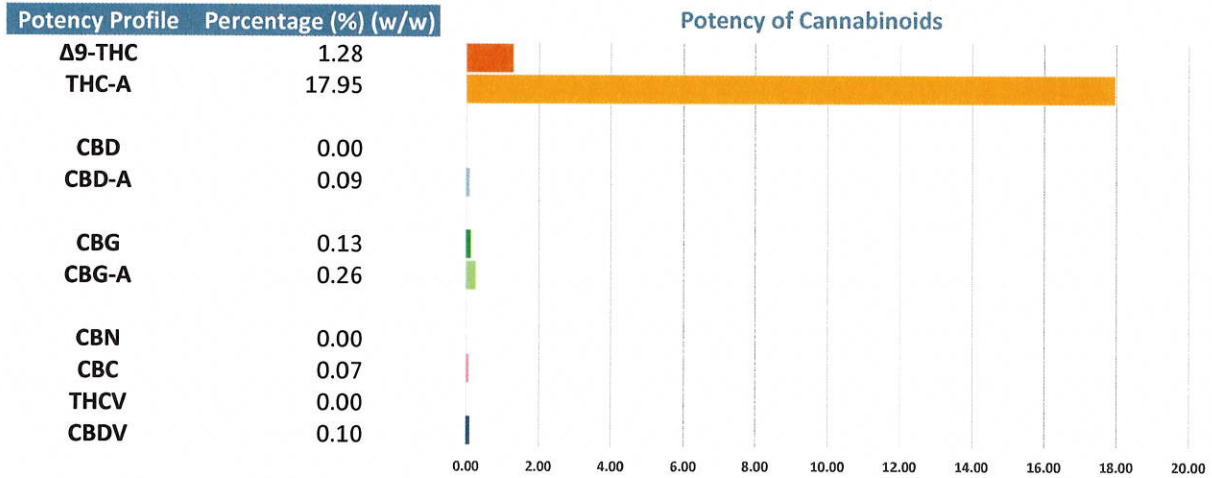
brendanoneill420grow@gmail.com

## TESTING REPORT

Date Complete: 22-Mar-19  
 Keystone Job #: 996-190319A  
 Keystone Assay#: 4033-210  
 Keystone Sample#: 19-1214  
 Invoice#: 19284

### METHOD: DETERMINATION OF PHYTOCANNABINOIDS IN CANNABIS BY HIGH PRESSURE LIQUID CHROMATOGRAPHY (HPLC)

Sample Description: Gorilla Snacks



THC : CBD RATIO: 213 : 1

Quantitation: A conversion factor of 0.877 is used for adjustment of the molar mass of THC-A and CBD-A; a conversion factor of 0.878 is used for CBG-A; both after decarboxylation. These conversion factors were not applied to other cannabinoids.

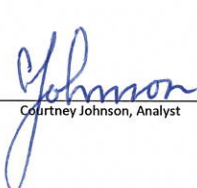
BQL = Below Quantitation Limit, for information purposes only.

ACTIVATED Total: 1.48

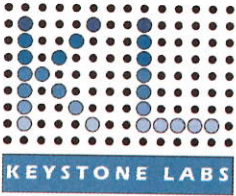
Activated Total: Cannabinoids that have been activated through decarboxylation (curing/storage of flowers, or heating/cooking of edibles and concentrates).

$\Delta^9$ -THC + CBN + CBD + CBG + CBC

Prepared by:   
 Ahona Mostafiz, Analyst

Reviewed by:   
 Courtney Johnson, Analyst





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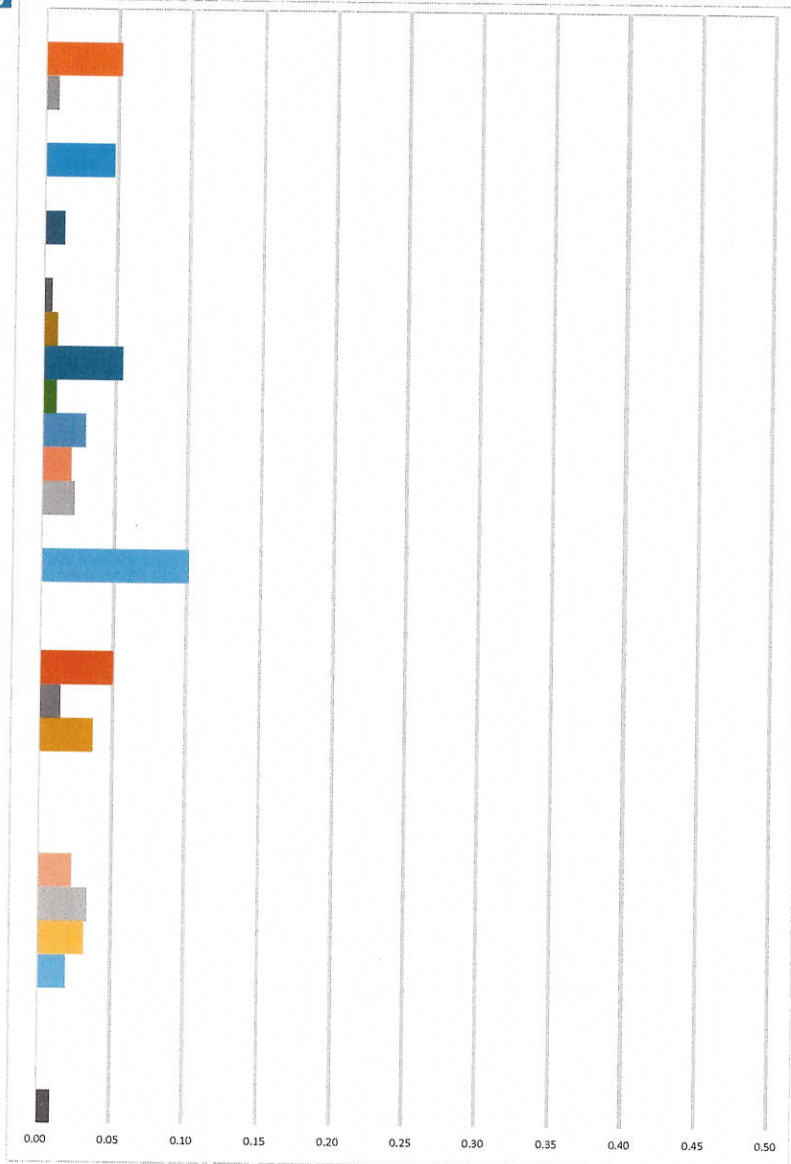
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**TESTING REPORT**  
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 Keystone Job #: 996-190319A  
 Keystone Assay#: 4037-007  
 Invoice#: 19284  
 Keystone#: 19-1214

**METHOD: Determination of Terpenes in Cannabis by Gas Chromatography-Mass Spectrophotometry with Headspace**  
 Sample Description: Gorilla Snacks

**Terpene Profile Concentration %(w/w)**

alpha-Bisabolol	ND
Borneol	0.05
Camphene	0.01
Camphor	ND
beta-Caryophyllene	0.05
alpha-Cedrene	ND
(+) Cedrol	0.01
(1S) + 3-Carene	ND
Eucalyptol	0.01
Farnesene	0.01
Fenchol	0.05
Fenchone	0.01
Geranyl Acetate	0.03
Guaiol	0.02
alpha-Humulene	0.02
Isoborneol	ND
(R)-(+)-Limonene	0.10
Linalool	ND
DL-Menthol	ND
beta-Myrcene	0.05
cis-Nerolidol	0.01
trans-Nerolidol	0.04
alpha-Ocimene	ND
beta-Ocimene	ND
alpha-Phellandrene	ND
alpha-Pinene	0.02
beta-Pinene	0.03
Sabinene	0.03
Sabinene Hydrate	0.02
alpha-Terpinene	ND
gamma-Terpinene	ND
Terpinolene	ND
Valencene	0.01



Prepared by:   
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Reviewed by:   
 Rod Szarka, Vice-President

