

# CERTIFICATE OF ANALYSIS

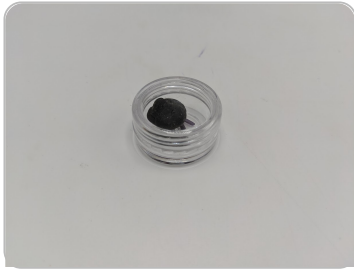


Order #: 34070  
 Order Name: Mango Hash  
 Batch#: 030623  
 Received: 07/30/2019  
 Completed: 07/31/2019

Innovative Health Labs



## Sample



0.007%  
D9-THC

19.592%  
Total CBD

201.3 mg  
Cannabinoids per  
unit

195.9 mg  
CBD per  
unit

1 unit = 1 grams per unit x Cannabinoid concentration

## Cannabinoids Test

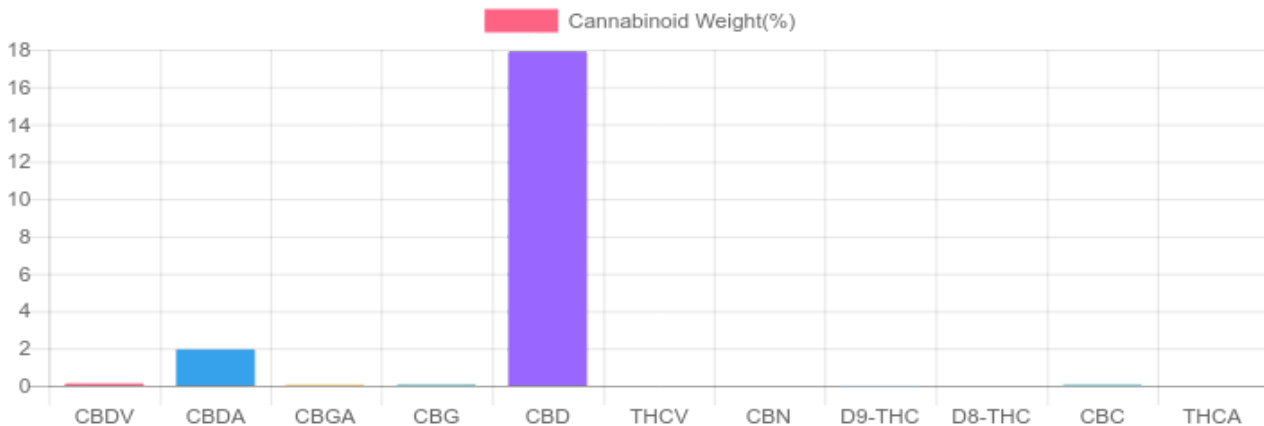
SHIMADZU INTEGRATED UPLC-PDA  
 GSL SOP 400

PREPARED: 07/30/2019 20:16:38

UPLOADED: 07/31/2019 22:34:42

Cannabinoids	LOQ	weight(%)	mg/g	mg/unit
D9-THC	10 PPM	0.007%	0.073	0.1
THCA	10 PPM	N/D	N/D	N/D
CBD	10 PPM	17.890%	178.903	178.9
CBDA	20 PPM	1.941%	19.414	19.4
CBDV	20 PPM	0.122%	1.218	1.2
CBC	10 PPM	0.047%	0.467	0.5
CBN	10 PPM	N/D	N/D	N/D
CBG	10 PPM	0.055%	0.554	0.6
CBGA	20 PPM	0.055%	0.551	0.6
D8-THC	10 PPM	N/D	N/D	N/D
THCV	10 PPM	N/D	N/D	N/D

TOTAL D9-THC	0.007%	0.073	0.1
TOTAL CBD*	19.592%	195.929	195.9
TOTAL CANNABINOIDS	20.117%	201.180	201.3



Reporting Limit 10 ppm

\*Total CBD = CBD + CBDA x 0.877

N/D - Not Detected, B/LOQ - Below Limit of Quantification



4001 SW 47th Avenue Suite 207  
 Davie, FL 33314  
 1-833-TEST-CBD  
 info@greenscientificlabs.com



Dr. Andrew Hall, Ph.D., CSO & Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

# CERTIFICATE OF ANALYSIS



Order #: 34070  
 Order Name: Mango Hash  
 Batch#: 030623  
 Received: 07/30/2019  
 Completed: 07/31/2019

Innovative Health Labs



## TERPENES: TOTAL (0.449%)

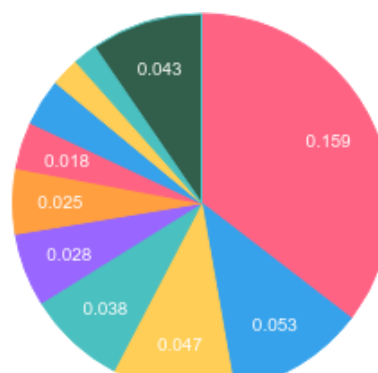
Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 404  
 Prepared: 07/30/2019 23:45:47  
 Uploaded: 07/31/2019 21:40:32

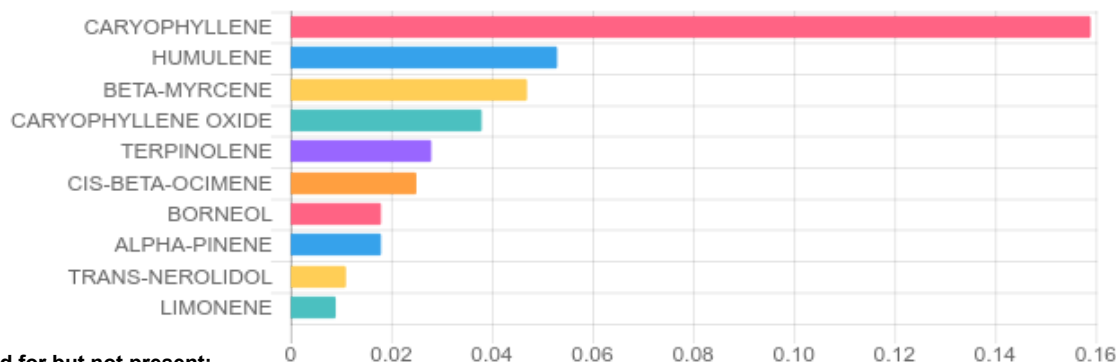
Terpene	Results (%)	LOQ (%)	LOD (%)
ALPHA-PINENE	0.018%	0.0067%	0.0063%
ALPHA.-PHELLANDRENE	B/LOQ	0.0067%	0.0063%
BETA-MYRCENE	0.047%	0.0067%	0.0063%
BETA-PINENE	0.008%	0.0067%	0.0063%
BORNEOL	0.018%	0.0067%	0.0063%
CARYOPHYLLENE	0.159%	0.0067%	0.0063%
CARYOPHYLLENE OXIDE	0.038%	0.0067%	0.0063%
CIS-BETA-OCIMENE	0.025%	0.0067%	0.0031%
EUCALYPTOL	B/LOQ	0.0067%	0.0063%
FENCHOL	B/LOQ	0.0067%	0.0063%
FENCHONE	B/LOQ	0.0067%	0.0063%
GAMMA.-TERPINENE	B/LOQ	0.0067%	0.0016%
HUMULENE	0.053%	0.0067%	0.0063%
LIMONENE	0.009%	0.0067%	0.0063%

Terpene	Results (%)	LOQ (%)	LOD (%)
LINALOOL	0.007%	0.0067%	0.0063%
TERPINOLENE	0.028%	0.0067%	0.0063%
TRANS-BETA-OCIMENE	0.009%	0.0067%	0.0031%
TRANS-NEROLIDOL	0.011%	0.0067%	0.0063%

### Terpenes Breakdown



### Top Terpenes Results:



### Tested for but not present:

CAMPHENE, SABINENE, 3-CARENE, ALPHA-TERPINENE, SABINENE HYDRATE, ISOPULEGOL, CAMPHOR, ISOBORNEOL, MENTHOL, TERPINEOL (MIX OF ISOMERS), GAMMA-TERPINEOL, NEROL, GERANIOL, PULEGONE, GERANYL ACETATE, ALPHA-CEDRENE, VALENCENE, CIS-NEROLIDOL, GUAJOL, CEDROL, ALPHA-BISABOLOL



4001 SW 47th Avenue Suite 207  
 Davie, FL 33314  
 1-833-TEST-CBD  
 info@greenscientificlabs.com



Dr. Andrew Hall, Ph.D., CSO & Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.