CERTIFICATE OF ANALYSIS ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 65710 Order Name: CBG Kief Batch#: 80004545 Received: 11/16/2020 Completed: 11/16/2020



American Shaman 2405 Southwest Blvd Kansas City Missouri, 64108 (913) 486-9889 info@cbdamericanshaman.com



LIDI OADED. 11/10/2020 11:02:52

Sample

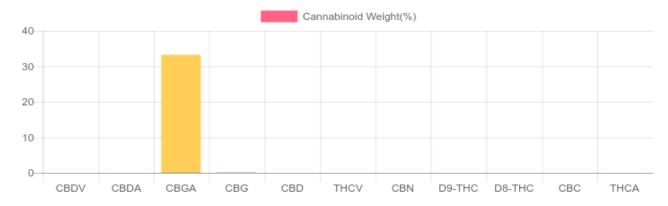


N/D	0.012%
D9-THC	Total CBD

Cannabinoids Test

SHIMADZU INTEGRATED UPLC-PDA GSL SOP 400

GSL SOP 400	UPLOADED: 11/10/2020 11:03:53		
Cannabinoids	LOQ	weight(%)	mg/g
D9-THC	10 PPM	N/D	N/D
THCA	10 PPM	0.014%	0.137
CBD	10 PPM	N/D	N/D
CBDA	20 PPM	0.014%	0.140
CBDV	20 PPM	N/D	N/D
CBC	10 PPM	0.026%	0.262
CBN	10 PPM	N/D	N/D
CBG	10 PPM	0.101%	1.006
CBGA	20 PPM	33.259%	332.586
D8-THC	10 PPM	N/D	N/D
THCV	10 PPM	N/D	N/D
TOTAL D9-THC		N/D	N/D
TOTAL CBD*		0.012%	0.123
TOTAL CANNABINOIDS		33.414%	334.131



Reporting Limit 10 ppm *Total CBD = CBD + CBDA x 0.877 N/D - Not Detected, B/LOQ - Below Limit of Quantification

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Bul

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD



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 ISO/IEC 17025:2017 ACCREDITATION #103104



Order #: 65710 Order Name: CBG Kief Batch#: 80004545 Received: 11/16/2020 Completed: 11/16/2020



GSL SOP 404

American Shaman 2405 Southwest Blvd Kansas City Missouri, 64108 (913) 486-9889 info@cbdamericanshaman.com



TERPENES: TOTAL (0.250%)

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

Terpene	Results (%)	LOQ (%)	LOD (%)
ALPHA-BISABOLOL	0.085%	0.0067%	0.0063%
BETA-MYRCENE	0.008%	0.0067%	0.0063%
BETA-PINENE	B/LOQ	0.0067%	0.0063%
CARYOPHYLLENE	0.025%	0.0067%	0.0063%
GUAIOL	0.090%	0.0067%	0.0063%
HUMULENE	0.008%	0.0067%	0.0063%
LIMONENE	B/LOQ	0.0067%	0.0063%
LINALOOL	0.013%	0.0067%	0.0063%
TRANS-NEROLIDOL	0.017%	0.0067%	0.0063%

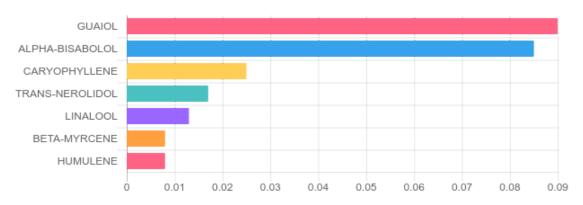
Terpenes Breakdown

Prepared: 11/06/2020 16:51:11

Uploaded: 11/09/2020 13:32:00



Top Terpenes Results:



Tested for but not present:

CAMPHENE, 3-CARENE, ALPHA-TERPINENE, TRANS-BETA-OCIMENE, P-CYMENE, CIS-BETA-OCIMENE, EUCALYPTOL, GAMMA.-TERPINENE, TERPINOLENE, ISOPULEGOL, GERANIOL, CIS-NEROLIDOL, CARYOPHYLLENE OXIDE

Dr. Andrew Hall, Ph.D., Chief Scientific Officer

Ben Witten, MS, MT., Lab Director

Green Scientific Labs info@greenscientificlabs.com 1-833 TEST CBD



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.