



CannaSafe - LA  
7027 Hayvenhurst Ave.  
Van Nuys, CA 91406

(818) 922-2416  
<https://www.csalabs.com>  
Lic# C8-0000040-LIC

R&D Testing

## CBG Isolate

Sample ID: 2001CSALA2448.1022  
Matrix: Concentrates & Extracts  
Type: Other  
Sample Size: 1 units  
Batch Size:  
Batch#: 10.36.11-7

Strain: CBG Isolate  
Produced: N/A  
Collected:  
Received: 01/15/2020  
Completed: 01/21/2020

Client  
Conscious Healing LLC  
Lic. #  
1135 S Lusk Dr. #2  
Tuscon, AZ 85710



### Summary

99.61%	Pass	Pass
Total Cannabinoids	Pesticides	Residual Solvents
Pass	Pass	Pass
Microbials	Mycotoxins	Heavy Metals

### Cannabinoids

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results	Pass
	%	%	%	mg/g	
CBG	0.00004	0.0001	99.53	995.27	
CBDV	0.00001	0.0001	0.08	0.81	
CBC	0.00001	0.0001	ND	ND	
CBD	0.00004	0.0001	ND	ND	
CBDa	0.00002	0.0001	ND	ND	
CBGa	0.00002	0.0001	ND	ND	
CBN	0.00002	0.0001	ND	ND	
THCa	0.00002	0.0001	ND	ND	
THCV	0.00004	0.0001	ND	ND	
Δ8-THC	0.00004	0.0001	ND	ND	
Δ9-THC	0.00004	0.0001	ND	ND	
Total		99.61	996.08		

ND

Total THC

ND

Total CBD

### Terpenes

Testing method: HS-GC-FID – SOP 201

NT Moisture Moisture Analyzer SOP-103	NT Water Activity Water Activity Meter SOP-102	Pass Foreign Matter Visual Inspection SOP-600 Date Tested: 01/15/2020
---	--	--

Date Tested: 01/16/2020

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



ISO / IEC 17025:2017 ACCREDITED LABORATORY  
Accreditation No. 73653



Mallory Speakman  
Laboratory Director - LA  
01/21/2020

Anya Engen  
Quality Review  
01/21/2020

Dave Butterfield  
COA Review  
01/21/2020

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.

## CBG Isolate

Sample ID: 2001CSALA2448.1022  
 Matrix: Concentrates & Extracts  
 Type: Other  
 Sample Size: 1 units  
 Batch Size:  
 Batch#: 10.36.11-7

Strain: CBG Isolate  
 Produced: N/A  
 Collected:  
 Received: 01/15/2020  
 Completed: 01/21/2020

Client  
**Conscious Healing LLC**  
 Lic. #  
 1135 S Lusk Dr. #2  
 Tuscon, AZ 85710

### Pesticides

**Pass**

Testing method: LCMS &amp; GCMS-SOP 301 and 302

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g	
Abamectin	0.0009	0.003	0.1	ND	Pass	Fludioxonil	0.0143	0.048	0.1	ND	Pass
Acephate	0.005	0.017	0.1	ND	Pass	Hexythiazox	0.0237	0.079	0.1	ND	Pass
Acequinocyl	0.0193	0.064	0.1	ND	Pass	Imazalil *	0.0077	0.026	0.0077	ND	Pass
Acetamiprid	0.0073	0.024	0.1	ND	Pass	Imidacloprid	0.0053	0.018	5.0	ND	Pass
Aldicarb *	0.0094	0.031	0.0094	ND	Pass	Kresoxim Methyl	0.0182	0.061	0.1	ND	Pass
Azoxystrobin	0.015	0.05	0.1	ND	Pass	Malathion	0.015	0.05	0.5	ND	Pass
Bifenazate	0.0129	0.043	0.1	ND	Pass	Metalaxyl	0.0076	0.025	2.0	ND	Pass
Bifenthrin	0.029	0.097	3.0	ND	Pass	Methiocarb *	0.0103	0.034	0.0103	ND	Pass
Boscalid	0.0172	0.058	0.1	ND	Pass	Methomyl	0.0109	0.036	1.0	ND	Pass
Captan	0.036	0.12	0.7	ND	Pass	Methyl Parathion *	0.0091	0.0303	0.0091	ND	Pass
Carbaryl	0.0542	0.181	0.5	ND	Pass	Mevinphos *	0.0041	0.014	0.0041	ND	Pass
Carbofuran *	0.0077	0.026	0.0077	ND	Pass	Myclobutanil	0.01	0.033	0.1	ND	Pass
Chlorantraniliprole	0.0095	0.032	10.0	ND	Pass	Naled	0.0107	0.036	0.1	ND	Pass
Chlordane *	0.0055	0.0182	0.0055	ND	Pass	Oxamyl	0.0071	0.024	0.5	ND	Pass
Chlорfenapyr *	0.0048	0.0159	0.0048	ND	Pass	Paclobutrazol *	0.0092	0.031	0.0092	ND	Pass
Chlorpyrifos *	0.0197	0.066	0.0197	ND	Pass	Pentachloronitrobenzene	0.0084	0.0279	0.1	ND	Pass
Clofentezine	0.0216	0.072	0.1	ND	Pass	Permethrin	0.0142	0.048	0.5	ND	Pass
Coumaphos *	0.0196	0.065	0.0196	ND	Pass	Phosmet	0.0138	0.046	0.1	ND	Pass
Cyfluthrin	0.0107	0.036	2.0	ND	Pass	Piperonyl Butoxide	0.0156	0.052	3.0	ND	Pass
Cypermethrin	0.0105	0.035	1.0	ND	Pass	Prallethrin	0.018	0.06	0.1	ND	Pass
Daminozide *	0.0052	0.017	0.0052	ND	Pass	Propiconazole	0.013	0.043	0.1	ND	Pass
DDVP *	0.0081	0.027	0.0081	ND	Pass	Propoxur *	0.0097	0.033	0.0097	ND	Pass
Diazinon	0.0134	0.045	0.1	ND	Pass	Pyrethrins	0.0025	0.008	0.5	ND	Pass
Dimethoate *	0.0083	0.028	0.0083	ND	Pass	Pyridaben	0.0236	0.079	0.1	ND	Pass
Dimethomorph	0.0025	0.008	2.0	ND	Pass	Spinetoram	0.0042	0.014	0.1	ND	Pass
Ethoprophos *	0.0112	0.037	0.0112	ND	Pass	Spinosad	0.0002	0.001	0.1	ND	Pass
Etofenprox *	0.0247	0.082	0.0247	ND	Pass	Spiromesifen	0.0199	0.066	0.1	ND	Pass
Etoxazole	0.0269	0.09	0.1	ND	Pass	Spirotetramat	0.0068	0.023	0.1	ND	Pass
Fenhexamid	0.0215	0.072	0.1	ND	Pass	Spiroxamine *	0.0065	0.022	0.0065	ND	Pass
Fenoxy carb *	0.0186	0.062	0.0186	ND	Pass	Tebuconazole	0.0099	0.033	0.1	ND	Pass
Fenpyroximate	0.0253	0.084	0.1	ND	Pass	Thiacloprid *	0.0094	0.031	0.0094	ND	Pass
Flpronil *	0.0228	0.076	0.0228	ND	Pass	Thiamethoxam	0.005	0.017	5.0	ND	Pass
Flonicamid	0.0073	0.024	0.1	ND	Pass	Trifloxystrobin	0.0192	0.064	0.1	ND	Pass

Date Tested: 01/16/2020

\* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


 ISO / IEC 17025:2017 ACCREDITED LABORATORY  
 Accreditation No. 73653



 Mallory Speakman  
 Laboratory Director - LA  
 01/21/2020



 Anya Engen  
 Quality Review  
 01/21/2020



 Dave Butterfield  
 COA Review  
 01/21/2020



CannaSafe - LA  
7027 Hayvenhurst Ave.  
Van Nuys, CA 91406

(818) 922-2416  
<https://www.csalabs.com>  
Lic# C8-0000040-LIC

R&D Testing

## CBG Isolate

Sample ID: 2001CSALA2448.1022  
Matrix: Concentrates & Extracts  
Type: Other  
Sample Size: 1 units  
Batch Size:  
Batch#: 10.36.11-7

Strain: CBG Isolate  
Produced: N/A  
Collected:  
Received: 01/15/2020  
Completed: 01/21/2020

Client  
Conscious Healing LLC  
Lic. #  
1135 S Lusk Dr. #2  
Tuscon, AZ 85710

### Microbials

Pass

Testing method: PCR-SOP 400

Analyte	Result	Status
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

Date Tested: 01/17/2020

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

### Mycotoxins

Pass

Testing method: LCMS-SOP 301

Analyte	LOD	LOQ	Limit	Results	Status
	µg/kg	µg/kg	µg/kg	µg/kg	
Aflatoxin B1	0.0036	0.012		ND	Tested
Aflatoxin B2	0.0092	0.031		ND	Tested
Aflatoxin G1	0.0058	0.019		ND	Tested
Aflatoxin G2	0.0034	0.011		ND	Tested
Total Aflatoxins			20.0	ND	Pass
Ochratoxin A	0.0113	0.038	20.0	ND	Pass

Date Tested: 01/16/2020

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

### Heavy Metals

Pass

Testing method: ICPMS-SOP 502

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.02	0.06	0.2	ND	Pass
Cadmium	0.03	0.1	0.2	ND	Pass
Lead	0.002	0.005	0.5	0.062	Pass
Mercury	0.02	0.06	0.1	ND	Pass

Date Tested: 01/16/2020

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



ISO / IEC 17025:2017 ACCREDITED LABORATORY  
Accreditation No. 73653

Mallory Speakman  
Laboratory Director - LA  
01/21/2020

Anya Engen  
Quality Review  
01/21/2020

Dave Butterfield  
COA Review  
01/21/2020

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42, BUREAU OF CANNABIS CONTROL.



CannaSafe - LA  
7027 Hayvenhurst Ave.  
Van Nuys, CA 91406

(818) 922-2416  
<https://www.csalabs.com>  
Lic# C8-0000040-LIC

R&D Testing

## CBG Isolate

Sample ID: 2001CSALA2448.1022  
Matrix: Concentrates & Extracts  
Type: Other  
Sample Size: 1 units  
Batch Size:  
Batch#: 10.36.11-7

Strain: CBG Isolate  
Produced: N/A  
Collected:  
Received: 01/15/2020  
Completed: 01/21/2020

Client  
Conscious Healing LLC  
Lic. #  
1135 S Lusk Dr. #2  
Tuscon, AZ 85710

## Residual Solvents

Pass

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
1,2-Dichloro-Ethane	μg/g	μg/g	μg/g	μg/g	Pass
Acetone	0.1	0.4	1	ND	Pass
Acetonitrile	64.0	214.0	5000	ND	Pass
Benzene	36.0	119.0	410	ND	Pass
Butane	0.1	0.2	1	ND	Pass
Chloroform	42.0	141.0	5000	ND	Pass
Ethanol	0.1	0.4	1	ND	Pass
Ethyl-Acetate	59.0	197.0	5000	ND	Pass
Ethylene Oxide	43.0	144.0	5000	ND	Pass
Ethyl-Ether	0.2	0.6	1	ND	Pass
Heptane	40.0	134.0	5000	ND	Pass
Isopropanol	46.0	154.0	5000	ND	Pass
Methanol	41.0	138.0	5000	ND	Pass
Methylene-Chloride	160.0	534.0	3000	ND	Pass
n-Hexane	0.1	0.4	1	ND	Pass
Pentane	42.0	139.0	290	ND	Pass
Propane	69.0	229.0	5000	ND	Pass
Toluene	21.0	70.0	5000	ND	Pass
Trichloroethene	47.0	156.0	890	ND	Pass
Xylenes	0.1	0.4	1	ND	Pass
	86.0	287.0	2170	ND	Pass

Date Tested: 01/16/2020

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.



ISO / IEC 17025:2017 ACCREDITED LABORATORY  
Accreditation No. 73653

Mallory Speakman  
Laboratory Director - LA  
01/21/2020

Anya Engen  
Quality Review  
01/21/2020

Dave Butterfield  
COA Review  
01/21/2020

The values reported pertain only to the product tested. R&D Sample Only. Tested as-is/received from client. Unless otherwise stated all Laboratory Quality Control (LQC) samples performed within specifications established by the BCC in 16 CCR section 5730. Sample tested per CALIFORNIA CODE OF REGULATIONS, TITLE 16, DIVISION 42. BUREAU OF CANNABIS CONTROL.