

# Certificate of Analysis

Sample: DA01019002-002  
Harvest/Lot ID: K01W01  
Seed to Sale #N/A  
Batch Date : 10/01/20  
Batch#: BMR0058/GRW0036  
Sample Size Received: 34.8 gram  
Retail Product Size: 34.8  
Ordered : 10/19/20  
Sampled : 10/19/20  
Completed: 10/28/20 Expires: 10/28/21  
Sampling Method: SOP Client Method

Oct 28, 2020 | Green Roads

601 Fairway Drive, 601 Fairway Drive  
Deerfield Beach, Florida, 33441



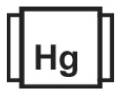
**PASSED**

Page 1 of 2

PRODUCT IMAGE SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
NOT TESTED



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filtration  
NOT TESTED



Water Activity  
NOT TESTED



Moisture  
NOT TESTED



Terpenes  
**TESTED**

MISC.

CANNABINOID RESULTS



Total THC  
**0.000%**  
THC/Container : 0.000 mg



Total CBD  
**0.860%**  
CBD/Container : 299.280 mg



Total Cannabinoids  
**0.919%**  
Total Cannabinoids/Container : 319.812 mg

CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
ND	ND	<0.010	0.059%	0.860%	ND	ND	ND	ND	ND	ND
ND	ND	<0.010	0.590 mg/g	8.600 mg/g	ND	ND	ND	ND	ND	ND
LOD 0.001	0.001	0.001	0.001	0.0001	0.001	0.001	0.0001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by : 450 Weight : 3.0270g Extraction date : 10/20/20 12:10:46 Extracted By : 1823  
Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 10/22/20 14:36:05 Batch Date : 10/20/20 08:33:21  
Analytical Batch -DA017606POT Instrument Used : DA-LC-002 Running On : 10/20/20 21:02:08

Reagent	Dilution	Consums. ID
071020.43	400	181019-274
101920.R34		280670723
090619.52		914C4-914AK
102020.R08		929C6-929H
		76262-590

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Jorge Segredo  
Lab Director

State License # CMTL-0002  
ISO Accreditation # 97164



Signature

N/A

Signed On

# Certificate of Analysis

**PASSED**
**Green Roads**

 601 Fairway Drive, 601 Fairway Drive  
 Deerfield Beach, Florida, 33441  
**Telephone:** (954) 609-5537  
**Email:** ashley@greenroads.com

**Sample :** DA01019002-002

**Harvest/LOT ID:** K01W01

**Batch# :** BMR0058/GRW0036  
**Sampled :** 10/19/20  
**Ordered :** 10/19/20

**Sample Size Received :** 34.8 gram  
**Completed :** 10/28/20 **Expires:** 10/28/21  
**Sample Method :** SOP Client Method

**Page 2 of 2**


## Terpenes

**TESTED**

Terpenes	LOD	Units	Result (%)	Terpenes	LOD	Units	Result (%)
ALPHA-HUMULENE	0.007	%	ND	EUCALYPTOL	0.007	%	ND
ALPHA-CEDRENE	0.007	%	ND	ISOBORNEOL	0.007	%	ND
SABINENE	0.007	%	ND	HEXAHYDROT	0.007	%	ND
SABINENE HYDRATE	0.007	%	ND	HYMOL			
TERPINEOL	0.007	%	ND	FENCHYL	0.007	%	ND
TERPINOLENE	0.007	%	ND	ALCOHOL			
BETA-CARYOPHYLLENE	0.007	%	ND	3-CARENE	0.007	%	ND
TRANS-NEROLIDOL	0.007	%	ND	CIS-	0.007	%	ND
VALENCENE	0.007	%	ND	NEROLIDOL			
ALPHA-BISABOLOL	0.007	%	ND	ISOPULEGOL	0.007	%	ND
CARYOPHYLLENE	0.007	%	ND				
OXIDE							
CAMPHOR	0.013	%	ND				
CAMPHENE	0.007	%	ND				
BORNEOL	0.013	%	ND				
BETA-PINENE	0.007	%	ND				
BETA-MYRCENE	0.007	%	ND				
ALPHA-TERPINENE	0.007	%	ND				
ALPHA-PINENE	0.007	%	ND				
CEDROL	0.007	%	ND				
PULEGONE	0.007	%	ND				
ALPHA-PHELLANDRENE	0.007	%	ND				
OCIMENE	0.007	%	ND				
NEROL	0.007	%	ND				
LINALOOL	0.007	%	ND				
LIMONENE	0.007	%	ND				
GUAJOL	0.007	%	ND				
GERANYL ACETATE	0.007	%	ND				
GERANIOL	0.007	%	ND				
GAMMA-TERPINENE	0.007	%	ND				
FENCHONE	0.007	%	ND				
FARNESENE	0.007	%	ND				
<b>Total</b>		0.000					



## Terpenes

**TESTED**
**Analyzed by** 1351 **Weight** 1.0380g **Extraction date** 10/20/20 10:10:26 **Extracted By** 1351

**Analysis Method** -SOP.T.40.090  
**Analytical Batch** -DA017602TER **Reviewed On** - 10/23/20 07:43:56  
**Instrument Used** : DA-GCMS-004  
**Running On** : 10/21/20 13:56:19  
**Batch Date** : 10/20/20 07:58:04

Reagent	Dilution	Consums. ID
101920.R05	10	287035261
101920.R06		76262-590
091820.R01		
101420.R19		

Terpenoid profile screening is performed using GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) which can screen 38 terpenes using Method SOP.T.40.091 Terpenoid Analysis Via GC/MS.