

Certificate

#### Kaycha Labs

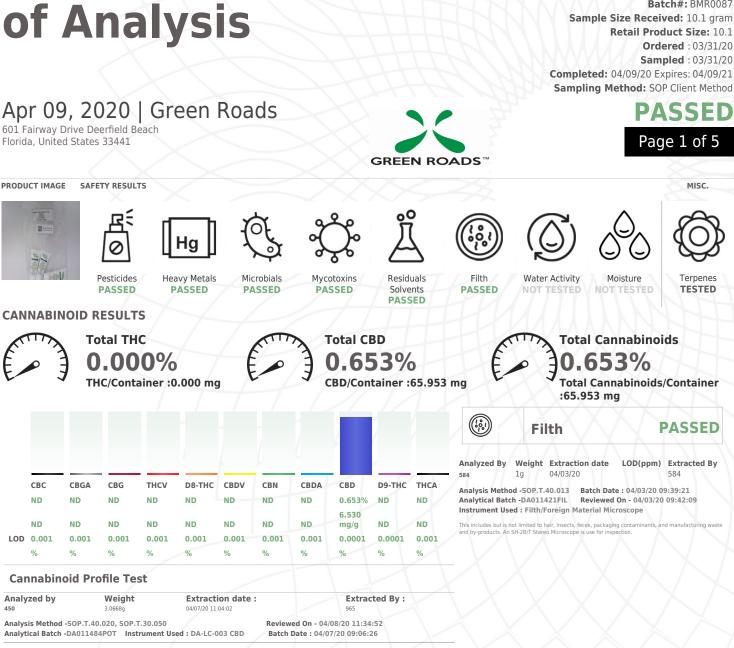
GRW 70 MG ISO SKIN RELIEF OTG CREAM



Matrix: Derivative

Sample:DA00402005-001 Harvest/Lot ID: C18W01 Seed to Sale #N/A Batch Date :N/A Batch#: BMR0087 Sample Size Received: 10.1 gram

N/A



Reagent Dilution Consums. ID 032320.11 040720.R18 040720.R17 180111 914C4-914AK 929C6-929H 400

450

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).

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Jorge Segredo Lab Director

State License # n/a ISO Accreditation # 97164



04/09/2020



Matrix : Derivative

GRW 70 MG ISO SKIN RELIEF OTG CREAM N/A



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Page 2 of 5

# **Certificate of Analysis**

**Green Roads** 

601 Fairway Drive Deerfield Beach Florida, United States 33441 **Telephone:** (954) 609-5537 **Email:** ashley@greenroads.com Sample : DA00402005-001 Harvest/LOT ID: C18W01 Batch# : BMR0087 Sam Sampled : 03/31/20 Com Ordered : 03/31/20 Sam

Sample Size Received : 10.1 gram Completed : 04/09/20 Expires: 04/09/21 Sample Method : SOP Client Method





#### Terpenes

Terpenes	LOD	Units		Result (%)	Те
ALPHA-CEDRENE	0.007	%	ND		EUC
ALPHA-HUMULENE	0.007	%	ND		ISO
ALPHA-PINENE	0.007	%	ND		HEX
ALPHA-TERPINENE	0.007	%	ND		FEN
BETA-MYRCENE	0.007	%	ND		3-C
BETA-PINENE	0.007	%	ND		CIS
BORNEOL	0.013	%	ND		ISO
CAMPHENE	0.007	%	ND		
CAMPHOR	0.013	%	0.095		
CARYOPHYLLENE OXIDE	0.007	%	ND		
CEDROL	0.007	%	ND		
ALPHA-BISABOLOL	0.007	%	ND		
SABINENE	0.007	%	ND		
SABINENE HYDRATE	0.007	%	ND		
TERPINEOL	0.007	%	ND		An
TERPINOLENE	0.007	%	ND		135
BETA-CARYOPHYLLENE	0.007	%	0.035		0.00
TRANS-NEROLIDOL	0.007	%	ND		Ana
VALENCENE	0.007	%	ND		Ana
PULEGONE	0.007	%	ND		Ins
ALPHA-PHELLANDRENE	0.007	%	ND		Bat
OCIMENE	0.007	%	ND		Re
NEROL	0.007	%	ND		Re
LINALOOL	0.007	%	0.379		021
LIMONENE	0.007	%	ND		012
GUAIOL	0.007	%	ND		Tor
GERANYL ACETATE	0.007	%	ND		Ter (Ga
GERANIOL	0.007	%	ND		usir
GAMMA-TERPINENE	0.007	%	ND		451
FENCHONE	0.007	%	ND		
FARNESENE	0.007	%	0.034		
Total		0.618			

Terpenes				
	LOD	Units		Result (%)
EUCALYPTOL	0.007	%	0.073	
ISOBORNEOL	0.007	%	ND	
HEXAHYDROTHYMOL	0.007	%	ND	
FENCHYL ALCOHOL	0.007	%	ND	
B-CARENE	0.007	%	ND	
CIS-NEROLIDOL	0.007	%	ND	
ISOPULEGOL	0.007	%	ND	
<b>(</b>	rpenes	X		TESTED
		Extractio		Extracted By
Analytical Batch -I nstrument Used :	DA011371TI DA-GCMS-0	ER R 106	eviewed On -	04/03/20 11:17:35
Analytical Batch -  Instrument Used : Batch Date : 04/02	DA011371TI DA-GCMS-0 2/20 08:19:0	ER R 106	eviewed On - Consums	04/03/20 11:17:35 . ID
Analysis Method - Analytical Batch -I Instrument Used : Batch Date : 04/02 Reagent 021420.11 012120.R13	DA011371TI DA-GCMS-0 2/20 08:19:0	ER R 106 18	$\overline{\mathbf{V}}$	XX

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Jorge Segredo Lab Director

State License # n/a ISO Accreditation # 97164



04/09/2020



GRW 70 MG ISO SKIN RELIEF OTG CREAM N/A



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## **Certificate of Analysis**

**Green Roads** 

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

Sample : DA00402005-001 Harvest/LOT ID: C18W01 Batch# : BMR0087 Sampled : 03/31/20 Ordered : 03/31/20

Sample Size Received : 10.1 gram Completed : 04/09/20 Expires: 04/09/21 Sample Method : SOP Client Method



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# 0

## Pesticides

Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND
ACEPHATE	0.01	ppm	3	ND
ACEOUINOCYL	0.01	ppm	2	ND
ACETAMIPRID	0.01	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND
AZOXYSTROBIN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND
BOSCALID	0.01	PPM	3	ND
CARBARYL	0.05	ppm	0.5	ND
CARBOFURAN	0.01	ppm	0.1	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND
CHLORMEOUAT CHLORIDE	0.05	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND
COUMAPHOS	0.01	ppm	0.1	ND
CYPERMETHRIN	0.05	ppm	1	ND
DAMINOZIDE	0.01	ppm	0.1	ND
DIAZANON	0.01	ppm	0.2	ND
DICHLORVOS	0.01	ppm	0.1	ND
DIMETHOATE	0.01	ppm	0.1	ND
DIMETHOMORPH	0.02	ppm	3	ND
ETHOPROPHOS	0.01	ppm	0.1	ND
ETOFENPROX	0.01	ppm	0.1	ND
ETOXAZOLE	0.01	ppm	1.5	ND
FENHEXAMID	0.01	ppm	3	ND
FENOXYCARB	0.01	ppm	0.1	ND
FENPYROXIMATE	0.01	ppm	2	ND
FIPRONIL	0.01	ppm	0.1	ND
FLONICAMID	0.01	ppm	2	ND
FLUDIOXONIL	0.01	ppm	3	ND
HEXYTHIAZOX	0.01	ppm	2	ND
IMAZALIL	0.01	ppm	0.1	ND
IMIDACLOPRID	0.04	ppm	3	ND
KRESOXIM-METHYL	0.01	ppm	1	ND
MALATHION	0.02	ppm	2	ND
METALAXYL	0.01	ppm	3	ND
METHIOCARB	0.01	ppm	0.1	ND
METHOMYL	0.01	ppm	0.1	ND
METHYL PARATHION	0.005	ppm	0.1	ND
MEVINPHOS	0.01	ppm	0.1	ND

Pesticides	LOD	Units	Action Level	Result	
MYCLOBUTANIL	0.01	ppm	3	ND	
NALED	0.025	ppm	0.5	ND	
OXAMYL	0.05	ppm	0.5	ND	
PACLOBUTRAZOL	0.01	ppm	0.1	ND	
PHOSMET	0.01	ppm	0.2	ND	
PIPERONYL BUTOXIDE	0.1	ppm	3	ND	
PRALLETHRIN	0.01	ppm	0.4	ND	
PROPICONAZOLE	0.01	ppm	1	ND	
PROPOXUR	0.01	ppm	0.1	ND	
PYRETHRINS	0.05	ppm	1	ND	
PYRIDABEN	0.02	ppm	3	ND	
SPINETORAM	0.02	PPM	3	ND	
SPIROMESIFEN	0.01	ppm	3	ND	
SPIROTETRAMAT	0.01	ppm	3	ND	
SPIROXAMINE	0.01	ppm	0.1	ND	
TEBUCONAZOLE	0.01	ppm	1	ND	
THIACLOPRID	0.01	ppm	0.1	ND	
THIAMETHOXAM	0.05	ppm	1	ND	
TOTAL CONTAMINANT ( PESTICIDES)	LOAD 0	PPM	20	ND	
TOTAL PERMETHRIN	0.01	ppm	1	ND	
TOTAL SPINOSAD	0.01	ppm	3	ND	
TRIFLOXYSTROBIN	0.01	ppm	3	ND	
R <sup>E</sup>	Pesticides			PASSE	
	Weight 1.0251g	Extraction date 04/02/20 11:04:10	Extrac 1082	ted By	
Analysis Method - SOP.T. SOP.T40.060, SOP.T.40.0 SOP.T.30.065, SOP.T.40.0 SOP.T.40.090	70 and SOP.T.40 065, SOP.T40.060	.090 , ) and			
Analytical Batch - DA0113 Instrument Used : DA-LCI		Reviewed On- 04	/03/20 09:42:09		

Reagent

012120.16 033120.R15

0220.R14

Batch Date : 04/02/20 09:14:24

Dilution Consums. ID 10 180111 280678841

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Volatile Pesticides may be tested with GCMSMS under SOP.T.40.070 and SOP.T.40.090. \* Pesticide screen is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 2 Volatile Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T.40.090 Volatile Pesticides Analysis by GC-MS/MS

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Jorge Segredo Lab Director State License # n/a ISO Accreditation # 97164

04/09/2020

Signature



Matrix : Derivative

GRW 70 MG ISO SKIN RELIEF OTG CREAM N/A



PASSED

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PASSED

# **Certificate of Analysis**

**Green Roads** 

601 Fairway Drive Deerfield Beach Florida, United States 33441 **Telephone:** (954) 609-5537 **Email:** ashley@greenroads.com Sample : DA00402005-001 Harvest/LOT ID: C18W01 Batch# : BMR0087 Sam Sampled : 03/31/20 Com Ordered : 03/31/20 Sam

PASSED

Sample Size Received : 10.1 gram Completed : 04/09/20 Expires: 04/09/21 Sample Method : SOP Client Method

Д

**Residual Solvents** 



**Residual Solvents** 

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,1-DICHLOROETHENE	1	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.18	ppm	2	PASS	ND
2-PROPANOL	45	ppm	500	PASS	ND
ACETONE	67.5	ppm	750	PASS	ND
ACETONITRILE	5.4	ppm	60	PASS	ND
BENZENE	0.09	ppm	1	PASS	ND
BUTANES (N-BUTANE)	96	ppm	5000	PASS	ND
CHLOROFORM	0.18	ppm	2	PASS	ND
DICHLOROMETHANE	3.75	ppm	125	PASS	ND
ETHANOL	90	ppm		PASS	ND
ETHYL ACETATE	36	ppm	400	PASS	ND
ETHYL ETHER	45	ppm	500	PASS	ND
ETHYLENE OXIDE	0.6	ppm	5	PASS	ND
HEPTANE	45	ppm	5000	PASS	ND
METHANOL	22.5	ppm	250	PASS	ND
N-HEXANE	4.5	ppm	250	PASS	ND
PENTANES (N-PENTANE)	67.5	ppm	750	PASS	ND
PROPANE	120	ppm	5000	PASS	ND
TOLUENE	13.5	ppm	150	PASS	ND
TOTAL XYLENES	13.5	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.25	ppm	25	PASS	ND

	350	.0202g	<b>Extraction date</b> 04/06/20 09:04:01	Extracted By 850	
1	Analysis Metho Analytical Batcl Instrument Use Batch Date : 04	h -DA011436 d : DA-GCMS	SOL Reviewed On S-002	- 04/06/20 11:50:32	
7	Reagent	Dilution	Consums. ID	HTM	ļ
		1	00279984 161291-1 24154107		

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents. (Method: SOP.T.30.032 Residual Solvents Analysis via GC-MS).

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Jorge Segredo Lab Director

State License # n/a ISO Accreditation # 97164



04/09/2020

Sign



Matrix : Derivative

GRW 70 MG ISO SKIN RELIEF OTG CREAM N/A

Rea

0221



#### PASSED

**Green Roads** 

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

**Certificate of Analysis** Sample : DA00402005-001 Harvest/LOT ID: C18W01 Batch# : BMR0087 Sampled : 03/31/20 Ordered : 03/31/20

Sample Size Received : 10.1 gram Completed : 04/09/20 Expires: 04/09/21 Sample Method : SOP Client Method

ç Ç	Mycot	oxins		PASSED	Reagent 101619.04 013120.94 122719.32
Analyte	LOD	Units	Result	Action Level (PPM)	013120.112 022120.176 121719.86
AFLATOXIN G2	0.002	ppm	ND	0.02	020420.358
AFLATOXIN G1	0.002	ppm	ND	0.02	013120.409
AFLATOXIN B2	0.002	ppm	ND	0.02	022120.221
AFLATOXIN B1	0.002	ppm	ND	0.02	022120.277
OCHRATOXIN A+	0.002	ppm	ND	0.02	013120.390 022120.94
Analysis Method -S	OP.T.30.065. SO	P.T.40.065			022120.96
Analytical Batch -D/			103/20 20:55	01	022120.143
Analytical Dater -Di	NOTTOO+   NEVIE	wea on - 04	03/20 20.33.	01	022120.237

Instrument Used : DA-LCMS-001 DER (MYC) Batch Date : 04/02/20 09:16:12

Analyzed by	Weight	Extraction date	Extracted By
585	1g	04/02/20 02:04:52	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20ug/Kg.

				ЦНд				TRUCED
Ç	Micro	bials	PASSED	<b>Reagent</b> 032420.R06		C	<b>Seagent</b> 33020.R05	Dilution 50
Analyte Aspergillus_flav Aspergillus_fumi Aspergillus_nige	GATUS		Result not present in 1 gram. not present in 1 gram. not present in 1 gram.	033020.R03 033020.R06 033020.R07	$\left  \right  $		33120.R12 11319.02	
ASPERGILLUS_TERR ESCHERICHIA_COLI_ 5ALMONELLA_SPECI 5TAPHYLOCOCCUS_ FOTAL_YEAST_AND_ Analysis Method	SHIGELLA_SPP IFIC_GENE AUREUS MOLD -SOP.T.40.043				LOD 0.02 0.02 0.05 0.02	Unit PPM PPM PPM PPM	Result ND ND 0.715 ND	Action Level (PPM)
	: PathogenDX P	Reviewed On - 04/03/20 16:: CR_Array Scanner DA-111,Pa	athogenDX PCR_DA-171	Analyzed by 53	Weight 0.2544g	<b>Extractio</b> 04/03/20 02	n date	Extracted By 457
Analyzed by 513 Reagent	Weight 1.0405g Dilutio	Extraction date 04/02/20 10:04:25 n Consums	Extracted By 1082	Analysis Method Analytical Batch Instrument Used Batch Date : 04/0	-DA011414HEA   : DA-ICPMS-002			:07:05
				Spectrometer) which	ch can screen dowr od SOP.T.30.052 Sa	n to below sing ample Prepara	gle digit ppb con	pled Plasma – Mass centrations for regulated heavy letals Analysis via ICP-MS and

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Jorge Segredo Lab Director

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04/09/2020

Signature

Signed On

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PASSED

gent	Consums. ID
20.272	SG298A
	181207119C
	918C4-918J
	914C4-914AK
	929C6-929H
	19323
	23819111
	190611634
	50AX26219

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

**Heavy Metals**