4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, USA

Kaycha Labs

300mg Relax Bear
na
Matrix: Edible

Certificate of Analysis

Sample:DA00731007-001
Harvest/Lot ID: 2021101
Cultivation Facility: N/A
Processing Facility : N/A
Seed to Sale #n/a
Batch Date :07/30/20
Batch#: 2021101
Sample Size Received: 30 gram
Retail Product Size: 3.21 gram
Ordered : 07/30/20
Sampled : 07/30/20
Completed: 08/05/20 Expires: 08/05/21
Sampling Method: SOP.T.20.010

Aug 05, 2020 | Green Roads

5150 SW 48TH WAY
DAVIE, FL, 33314, US

GREEN ROADS

PASSED

PRODUCT IMAGE **SAFETY RESULTS** **MISC.**

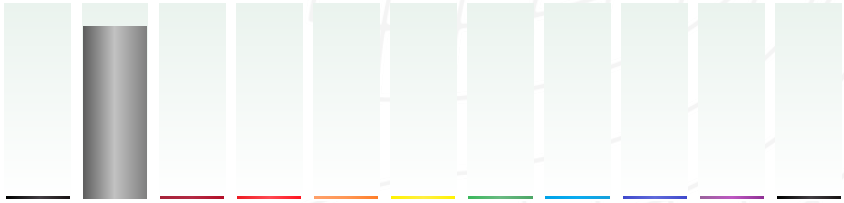
Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Terpenes
PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

Total THC
0.000%
THC/Gummy :0.000 mg

Total CBD
0.412%
CBD/Gummy :13.225 mg

Total Cannabinoids
0.412%
Total Cannabinoids/Gummy :13.225 mg



	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
	ND	0.412%	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	4.120 mg/g	ND	ND	ND	ND	ND	ND	ND	ND	ND
LOD	0.001 %	0.0001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.001 %	0.001 %

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.1933g	07/31/20 04:07:20	574

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 08/03/20 13:29:32
Analytical Batch -DA014437POT **Instrument Used :** DA-LC-001 **Batch Date :** 07/31/20 10:24:11

Reagent	Dilution	Consums. ID
032320.28		280678841
072820.R15		918C4-918J
073020.R20		914C4-914AK
073020.R21		929C6-929H

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 # CMTL-0002
ISO Accreditation # 97164

Signature

08/05/2020
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DAVIE, FL, 33314, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA00731007-001
Harvest/LOT ID: 2021101
Batch# : 2021101
Sampled : 07/30/20
Ordered : 07/30/20
Sample Size Received : 30 gram
Completed : 08/05/20 **Expires:** 08/05/21
Sample Method : SOP.T.20.010

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND
ACEPHATE	0.01	ppm	3	ND
ACEQUINOCYL	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
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND
COUMAPHOS	0.01	ppm	0.1	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
MEVINPHOS	0.01	ppm	0.1	ND
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

Pesticides	LOD	Units	Action Level	Result
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 LOAD (PESTICIDES)	0	PPM	20	ND
TOTAL PERMETHRIN	0.01	ppm	1	ND
TOTAL SPINOSAD	0.01	ppm	3	ND
TRIFLOXYSTROBIN	0.01	ppm	3	ND
CHLORDANE *	0.01	PPM	0.1	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
PARATHION-METHYL *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	3	ND
CHLORFENAPYR *	0.01	PPM	0.1	ND
CYFLUTHRIN *	0.01	PPM	1	ND
CYPERMETHRIN *	0.01	PPM	1	ND

Pesticides — PASSED

Analyzed by
585 , 1665

Weight
1.0192g

Extraction date
07/31/20 03:07:22

Extracted By
1823 , 1665

Analysis Method - SOP.T.30.065, SOP.T.40.065 , SOP.T.30.065, SOP.T40.070
Analytical Batch - DA014411PES , DA014438VOL
Instrument Used : DA-LCMS-001_DER (PES) , DA-GCMS-006
Batch Date : 07/30/20 11:35:24

Reagent	Dilution	Consums. ID
041420.11 070620.02 073020.R04 073020.R05 073120.R05	10	280678841 76262-590

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.T40.065 Procedure for Pesticide Quantification Using LCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

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Jorge Segredo
Lab Director
State License # CMTL-0002
ISO Accreditation # 97164

Signature

08/05/2020
Signed On

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Kaycha Labs
300mg Relax Bear
na
Matrix : Edible

Certificate of Analysis

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Green Roads

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DAVIE, FL, 33314, US
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA00731007-001
Harvest/LOT ID: 2021101
Batch# : 2021101
Sampled : 07/30/20
Ordered : 07/30/20
Sample Size Received : 30 gram
Completed : 08/05/20 **Expires:** 08/05/21
Sample Method : SOP.T.20.010

Residual Solvents PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND

Residual Solvents PASSED

Analyzed by	Weight	Extraction date	Extracted By
850	0.0251g	07/31/20 05:07:33	850

Analysis Method - SOP.T.40.032
Analytical Batch - DA014448SOL **Reviewed On -** 08/03/20 13:35:38
Instrument Used : DA-GCMS-002
Batch Date : 07/31/20 13:48:48

Reagent	Dilution	Consums. ID
	1	H2017.077 00279984 161291-1

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.40.032 Residual Solvents Analysis via GC-MS).

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Kaycha Labs

300mg Relax Bear
na
Matrix : Edible

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Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA00731007-001
Harvest/LOT ID: 2021101
Batch# : 2021101 **Sample Size Received :** 30 gram
Sampled : 07/30/20 **Completed :** 08/05/20 **Expires:** 08/05/21
Ordered : 07/30/20 **Sample Method :** SOP.T.20.010

Microbials — PASSED

Analyte	Result
ASPERGILLUS_FLAVUS	not present in 1 gram.
ASPERGILLUS_FUMIGATUS	not present in 1 gram.
ASPERGILLUS_NIGER	not present in 1 gram.
ASPERGILLUS_TERREUS	not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP	not present in 1 gram.
SALMONELLA_SPECIFIC_GENE	not present in 1 gram.
TOTAL YEAST AND MOLD	< 100 CFU

Analysis Method -SOP.T.40.043 / SOP.T.40.044
Analytical Batch -DA014425MIC , DA014426TYM Batch Date : 07/31/20, 07/31/20
Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-171, DA-111 PathogenDx Scanner,DA-089 Mini-amp Thermocycler

Analyzed by	Weight	Extraction date	Extracted By
513, 513	1.0014g	07/31/20	1823, 513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
062220.04	181019-274	50AX30819	D001	2804025
101619.01	SG298A	850C6-850H	A06	2808005
	11989-024CC-024	19423	2807007	2811015
	181207119C	080717	2809004	
	918C4-918J	2802019	2810012A	
	914C4-914AK	2803029	027	

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.

Mycotoxins — PASSED

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN G2	0.002	ppm	ND	0.02
AFLATOXIN G1	0.002	ppm	ND	0.02
AFLATOXIN B2	0.002	ppm	ND	0.02
AFLATOXIN B1	0.002	ppm	ND	0.02
OCHRATOXIN A+	0.002	ppm	ND	0.02

Analysis Method -SOP.T.30.065, SOP.T.40.065
Analytical Batch -DA014413MYC | Reviewed On - 08/03/20 11:41:05
Instrument Used : DA-LCMS-001_DER (MYC)
Batch Date : 07/30/20 11:49:06

Analyzed by	Weight	Extraction date	Extracted By
585	1g	07/31/20 04:07:59	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 <20µg/Kg.

Heavy Metals — PASSED

Reagent	Reagent	Dilution	Consums. ID
073120.R04	073020.R17	100	89401-566
073020.R03	071420.R15		
030920.02	071720.R02		
080320.R03	022520.02		
072020.R01	030420.06		
073020.R02	070120.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
LEAD	0.05	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2362g	08/03/20 12:08:45	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA014475HEA | Reviewed On - 08/05/20 08:19:35
Instrument Used : DA-ICPMS-001
Batch Date : 08/03/20 10:11:32

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma – Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

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