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

Kaycha Labs

60mg Cat Drops
na
Matrix: Derivative

Certificate of Analysis

Sample:DA00612007-006
Harvest/Lot ID: H14V03A
Cultivation Facility: N/A
Processing Facility : N/A
Seed to Sale #n/a
Batch Date :06/11/20
Batch#: H14V03A
Sample Size Received: 30 ml
Retail Product Size: 30 ml
Ordered : 06/11/20
Sampled : 06/11/20
Completed: 06/17/20 Expires: 06/17/21
Sampling Method: SOP.T.20.010

Jun 17, 2020 | Green Roads

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

PASSED

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

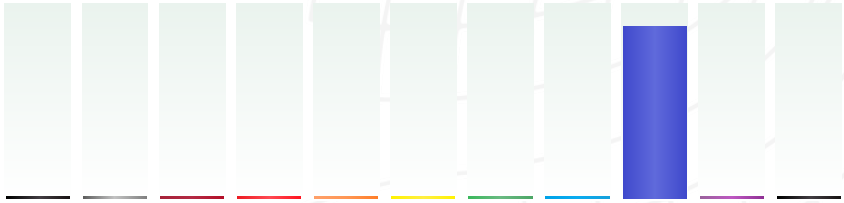
Pesticides	Heavy Metals	Microbials	Mycotoxins	Residuals Solvents	Filth	Water Activity	Moisture	Terpenes
PASSED	PASSED	PASSED	PASSED	PASSED	NOT TESTED	NOT TESTED	NOT TESTED	NOT TESTED

CANNABINOID RESULTS

Total THC
0.000%
THC/Container :0.000 mg

Total CBD
0.195%
CBD/Container :56.160 mg

Total Cannabinoids
0.195%
Total Cannabinoids/Container :56.160 mg



	CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
	ND	ND	ND	ND	ND	ND	ND	ND	0.195%	ND	ND
	ND	ND	ND	ND	ND	ND	ND	ND	1.950 mg/g	ND	ND
LOD	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.001 %	0.0001 %	0.0001 %	0.001 %

Cannabinoid Profile Test

Analyzed by	Weight	Extraction date :	Extracted By :
450	3.0435g	06/12/20 10:06:13	965

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 06/15/20 10:47:16
Analytical Batch -DA013119POT **Instrument Used :** DA-LC-003 **Batch Date :** 06/12/20 09:36:51

Reagent	Dilution	Consums. ID
032320.20	40	280678841
060820.R16		918C4-918J
060820.R15		914C4-914AK
		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).

Jorge Segredo
Lab Director

State License # n/a
ISO Accreditation # 97164

Signature

06/17/2020
Signed On

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5150 SW 48TH WAY
DAVIE, FL, 33314, USA
Telephone: (844) 747-3367
Email: LAURA@GREENROADSWORLD.COM

Sample : DA00612007-006
Harvest/LOT ID: H14V03A
Batch# : H14V03A
Sampled : 06/11/20
Ordered : 06/11/20
Sample Size Received : 30 ml
Completed : 06/17/20 **Expires:** 06/17/21
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	0.05	ppm	3	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND
COUMAPHOS	0.01	ppm	0.1	ND
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
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

Pesticides	LOD	Units	Action Level	Result
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 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	Weight	Extraction date	Extracted By
585 , 795	1.0738g	06/12/20 12:06:29	1082 , 795

Analysis Method - SOP.T.30.065, SOP.T.40.065 , SOP.T.30.065, SOP.T40.070
Analytical Batch - DA013130PES , DA013143VOL
Instrument Used : DA-LCMS-001_DER (PES) , DA-GCMS-001
Batch Date : 06/12/20 10:47:25

Reagent	Dilution	Consums. ID
050820.04 061020.R20 060920.R17 041720.03 061220.R20	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.

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

Signature

06/17/2020
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60mg Cat Drops
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Matrix : Derivative

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PASSED

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

Sample : DA00612007-006
Harvest/LOT ID: H14V03A
Batch# : H14V03A
Sampled : 06/11/20
Ordered : 06/11/20
Sample Size Received : 30 ml
Completed : 06/17/20 **Expires:** 06/17/21
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	0.0287g	06/12/20 02:06:15	850

Analysis Method - SOP.T.40.032
Analytical Batch - DA013140SOL
Reviewed On - 06/15/20 15:16:57
Instrument Used : DA-GCMS-002
Batch Date : 06/12/20 14:02:19

Reagent	Dilution	Consums. ID
	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).

Jorge Segredo
Lab Director
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ISO Accreditation # 97164

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Sample : DA00612007-006
Harvest/LOT ID: H14V03A
Batch# : H14V03A
Sampled : 06/11/20
Ordered : 06/11/20
Sample Size Received : 30 ml
Completed : 06/17/20 **Expires:** 06/17/21
Sample Method : SOP.T.20.010

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 -DA013131MYC | **Reviewed On -** 06/15/20 15:38:30
Instrument Used : DA-LCMS-001_DER (MYC)
Batch Date : 06/12/20 10:48:27

Analyzed by	Weight	Extraction date	Extracted By
585	1g	06/12/20 03:06:57	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.

Reagent
052720.182
052720.192
052720.209
052720.154
052720.158
052720.163
052720.85
052720.118
042920.93
052720.217
052720.30
052720.246
052720.248
052720.58
052720.42

Reagent	Consums. ID
052720.74	181207119C
	918C4-918J
	914C4-914AK
	929C6-929H
	50AX26219
	19323
	23819111
	190827060

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

Analysis Method -SOP.T.40.043 / SOP.T.40.045
Analytical Batch -DA013109MIC | **Reviewed On -** 06/17/20 12:34:34
Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-171
Batch Date : 06/12/20 08:51:48

Analyzed by	Weight	Extraction date	Extracted By
513	1.0148g	06/12/20 10:06:37	1082

Reagent	Dilution	Consums. ID
050520.11		181019-274

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 — PASSED

Reagent
061220.R01
030920.02
060820.R01
061220.R02
060820.R02
061120.R02

Reagent
061120.R01
061020.R13
060120.R01
060920.R02

Consums. ID
89401-566

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
53	0.2578g	06/12/20 11:06:30	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA013122HEA | **Reviewed On -** 06/15/20 16:04:17
Instrument Used : DA-ICPMS-002
Batch Date : 06/12/20 09:54:18

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.

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

Signature

06/17/2020
Signed On