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

Kaycha Labs

PET CBD DROPS LARGE DOG
N/A
Matrix: Edible

Certificate of Analysis

Sample:DA10421007-002
Harvest/Lot ID: D06X02
Seed to Sale #N/A
Batch Date :04/06/21
Batch#: BMR0115/GRW0016
Sample Size Received: 28.50 gram
Total Weight/Volume: N/A
Retail Product Size: 28.50 gram
Ordered : 04/20/21
sampled : 04/20/21
Completed: 04/23/21
Sampling Method: SOP Client Method

Apr 23, 2021 | Green Roads

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

PASSED

PRODUCT IMAGE

SAFETY RESULTS

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

MISC.

Terpenes
NOT TESTED

CANNABINOID RESULTS

Total THC
0.000%
TOTAL THC/Container :0.000 mg

Total CBD
2.113%
TOTAL CBD/Container :602.205 mg

Total Cannabinoids
2.130%
Total Cannabinoids/Container :607.050 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.017	ND	ND	ND	2.113	ND	ND	ND	ND	ND	ND
mg/g	0.170	ND	ND	ND	21.130	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	Weight	Extraction date :	Extracted By :
450	3.0103g	04/21/21 01:04:24	1823

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 04/22/21 11:14:41 **Batch Date :** 04/21/21 10:49:14
Analytical Batch -DA025286POT **Instrument Used :** DA-LC-003

Reagent	Dilution	Consums. ID
	400	287035261 11945-019CD-019C 76262-590 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).

Filth — PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA

Analyte	LOD	Result
Filth and Foreign Material	0.1	ND

Analysis Method -SOP.T.40.013 **Batch Date :** 04/21/21 11:21:05
Analytical Batch -DA025290FIL **Reviewed On -** 04/21/21 11:34:26
Instrument Used : Filth/Foreign Material Microscope

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

04/23/2021
Signed On

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

Kaycha Labs

PET CBD DROPS LARGE DOG
N/A
Matrix : Edible

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 : DA10421007-002
Harvest/LOT ID: D06X02
Batch# : BMR0115/GRW0016
Sampled : 04/20/21
Ordered : 04/20/21

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 04/23/21 **Expires:** 04/23/22
Sample Method : SOP Client Method

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
DIAZINON	0.01	ppm		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	0.3	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
PYRETHRIN I	0.01	ppm	1	ND
PYRETHRIN II	0.01	ppm	1	ND
PYRETHRINS	0.05	ppm	1	ND
PYRIDABEN	0.02	ppm	3	ND
SPINETORAM	0.02	PPM	3	ND
SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
SPINOSAD (SPINOSYN D)	0.01	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)	0.05	PPM	20	ND
TOTAL DIMETHOMORPH	0.02	PPM	3	ND
TOTAL PERMETHRIN	0.01	ppm	1	ND
TOTAL SPINETORAM	0.02	PPM	3	ND
TOTAL SPINOSAD	0.01	ppm	3	ND
TRIFLOXYSTROBIN	0.01	ppm	3	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
PARATHION-METHYL *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	3	ND
CHLORDANE *	0.01	PPM	0.1	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 0.9233g
Extraction date 04/21/21 12:04:42
Extracted By 1665 , 1665

Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070
Analytical Batch - DA025214PES , DA025282VOL
Reviewed On- 04/21/21 11:34:26
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006
Running On : 04/21/21 19:28:10 , 04/21/21 13:10:42
Batch Date : 04/20/21 09:58:07

Reagent	Dilution	Consums. ID
010421.R86 041221.R20 092820.59 041621.R16 042121.R02	25	6524407-03

Pesticide screen is performed using LC-MS and/or GC-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 GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * 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 # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation
PJLA-Testing 97164

Signature

04/23/2021
Signed On

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

Kaycha Labs

PET CBD DROPS LARGE DOG
N/A
Matrix : Edible

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 : DA10421007-002
Harvest/LOT ID: D06X02
Batch# : BMR0115/GRW0016
Sampled : 04/20/21
Ordered : 04/20/21

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 04/23/21 **Expires:** 04/23/22
Sample Method : SOP Client Method

Residual Solvents — PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	3000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Residual Solvents — PASSED

Analyzed by	Weight	Extraction date	Extracted By
850	0.0268g	04/21/21 05:04:05	850

Analysis Method -SOP.T.40.032
Analytical Batch -DA025301SOL **Reviewed On - 04/23/21 13:51:31**
Instrument Used : DA-GCMS-002
Running On :
Batch Date : 04/21/21 17:02:19

Reagent	Dilution	Consums. ID
	1	00279984 R2017.217

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).

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

04/23/2021
Signed On

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

Kaycha Labs

PET CBD DROPS LARGE DOG
N/A
Matrix : Edible

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 : DA10421007-002
Harvest/LOT ID: D06X02
Batch# : BMR0115/GRW0016
Sampled : 04/20/21
Ordered : 04/20/21

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 04/23/21 **Expires:** 04/23/22
Sample Method : SOP Client Method

Microbials — PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	
TOTAL YEAST AND MOLD	10	<10 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA025260MIC , DA025261TYM **Batch Date :** 04/21/21, 04/21/21
Instrument Used : PathogenDx Scanner DA-111, PathogenDx Scanner DA-111
Running On : 04/22/21, 04/22/21

Analyzed by	Weight	Extraction date	Extracted By
1829, 1829	0.8788g	04/22/21	513,

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
032421.09	200103-274	2803033	2810026A	918C4-918J
021921.34	3110	D012	2809006	20324
	TH093G	D011	040	012020
	002005	A15	2804032	200507119C
	11989-024CC-024	A12	2808009	914C4-914AK
	2804029	2807014	2811021	929C6-929H

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. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

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 -DA025215MYC | **Reviewed On -** 04/23/21 13:39:32
Instrument Used :
Running On : 04/21/21 19:27:57
Batch Date : 04/20/21 09:59:37

Analyzed by	Weight	Extraction date	Extracted By
585	NA	04/21/21 07:04:14	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
042021.R09	041521.R02	100	89401-566
042021.R08	041921.R04		
040621.R15	031121.23		
041921.R36	022521.06		
040521.R07	030420.08		
040521.R06	040121.01		

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

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2595g	04/21/21 11:04:45	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA025284HEA | **Reviewed On -** 04/22/21 09:07:58
Instrument Used : DA-ICPMS-002
Running On : 04/22/21 08:47:24
Batch Date : 04/21/21 10:46:26

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 # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation
PJLA-Testing 97164

Signature

04/23/2021
Signed On

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

Kaycha Labs

PET CBD DROPS MEDIUM DOG
N/A
Matrix: Edible

Certificate of Analysis

Sample:DA10420008-001
Harvest/Lot ID: D06X01
Seed to Sale #N/A
Batch Date :04/06/21
Batch#: BMR0117/GRW0015
Sample Size Received: 28.50 gram
Total Weight/Volume: N/A
Retail Product Size: 28.50 gram
Ordered : 04/15/21
sampled : 04/15/21
Completed: 04/26/21
Sampling Method: SOP Client Method

Apr 26, 2021 | Green Roads

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

PASSED

PRODUCT IMAGE

SAFETY RESULTS

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

MISC.

Terpenes
TESTED

CANNABINOID RESULTS

Total THC
0.000%
TOTAL THC/Container :0.000 mg

Total CBD
0.745%
TOTAL CBD/Container :212.325 mg

Total Cannabinoids
0.745%
Total Cannabinoids/Container :212.325 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	<0.010	ND	ND	ND	0.745	ND	ND	ND	ND	ND	ND
mg/g	<0.010	ND	ND	ND	7.450	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	Weight	Extraction date :	Extracted By :
450	3.0483g	04/20/21 02:04:03	574

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 04/21/21 16:02:25 **Batch Date :** 04/20/21 11:04:14
Analytical Batch -DA025229POT **Instrument Used :** DA-LC-003

Reagent	Dilution	Consums. ID
102320.64	400	287035261
041621.R08		11945-019CD-019C
062220.20		76262-590
041621.R07		914C4-914AK
032221.23		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).

Filth — PASSED

Analyzed By	Weight	Extraction date	Extracted By
457	NA	NA	NA

Analyte	LOD	Result
Filth and Foreign Material	0.1	ND

Analysis Method -SOP.T.40.013 **Batch Date :** 04/20/21 13:32:47
Analytical Batch -DA025240FIL **Reviewed On -** 04/20/21 15:09:11
Instrument Used : Filth/Foreign Material Microscope

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is use for inspection.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation
PJLA-Testing 97164

Signature

04/26/2021
Signed On

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

Kaycha Labs

PET CBD DROPS MEDIUM DOG
N/A
Matrix : Edible

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 : DA10420008-001
Harvest/LOT ID: D06X01
Batch# : BMR0117/GRW0015
Sampled : 04/15/21
Ordered : 04/15/21

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 04/26/21 **Expires:** 04/26/22
Sample Method : SOP Client Method

Terpenes

TESTED

Terpenes	LOD(%)	mg/g	%	Result (%)
CAMPHENE	0.007	ND	ND	
BETA-MYRCENE	0.007	ND	ND	
ALPHA-PHELLANDRENE	0.007	ND	ND	
3-CARENE	0.007	ND	ND	
OCIMENE	0.007	ND	ND	
EUCALYPTOL	0.007	ND	ND	
LINALOOL	0.007	ND	ND	
FENCHONE	0.007	ND	ND	
ISOPULEGOL	0.007	ND	ND	
ISOBORNEOL	0.007	ND	ND	
HEXAHYDROTHYMOL	0.007	ND	ND	
NEROL	0.007	ND	ND	
GERANYL ACETATE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	< 0.2	< 0.020	
VALENCENE	0.007	ND	ND	
CIS-NEROLIDOL	0.007	ND	ND	
CARYOPHYLLENE OXIDE	0.007	< 0.2	< 0.020	
CEDROL	0.007	ND	ND	
FARNESENE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	ND	ND	
ALPHA-PINENE	0.007	ND	ND	
SABINENE	0.007	ND	ND	
BETA-PINENE	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND	
LIMONENE	0.007	ND	ND	
GAMMA-TERPINENE	0.007	ND	ND	
TERPINOLENE	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND	
FENCHYL ALCOHOL	0.007	ND	ND	
CAMPHOR	0.013	ND	ND	
BORNEOL	0.013	ND	ND	

Total (%) 0.000

Terpenes	LOD(%)	mg/g	%	Result (%)
TERPINEOL	0.007	ND	ND	
GERANIOL	0.007	ND	ND	
PULEGONE	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	ND	ND	
TRANS-NEROLIDOL	0.007	ND	ND	
GUAIOL	0.007	ND	ND	

Terpenes

TESTED

Analyzed by	Weight	Extraction date	Extracted By
1082	0.8935g	04/22/21 05:04:14	1082

Analysis Method -SOP.T.40.090
Analytical Batch -DA025205TER **Reviewed On - 04/24/21 20:57:47**
Instrument Used : DA-GCMS-004
Running On : 04/23/21 17:05:49
Batch Date : 04/20/21 09:24:23

Reagent	Dilution	Consums. ID
	10	

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.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation
PJLA-Testing 97164

Signature

04/26/2021
Signed On

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

Kaycha Labs

PET CBD DROPS MEDIUM DOG
N/A
Matrix : Edible

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 : DA10420008-001
Harvest/LOT ID: D06X01
Batch# : BMR0117/GRW0015
Sampled : 04/15/21
Ordered : 04/15/21

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 04/26/21 **Expires:** 04/26/22
Sample Method : SOP Client Method

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
DIAZINON	0.01	ppm		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	0.3	ppm	3	ND
PRALLETHRIN	0.01	ppm	0.4	ND
PROPICONAZOLE	0.01	ppm	1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRIN I	0.01	ppm	1	ND
PYRETHRIN II	0.01	ppm	1	ND
PYRETHRINS	0.05	ppm	1	ND
PYRIDABEN	0.02	ppm	3	ND
SPINETORAM	0.02	PPM	3	ND
SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
SPINOSAD (SPINOSYN D)	0.01	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)	0.05	PPM	20	ND
TOTAL DIMETHOMORPH	0.02	PPM	3	ND
TOTAL PERMETHRIN	0.01	ppm	1	ND
TOTAL SPINETORAM	0.02	PPM	3	ND
TOTAL SPINOSAD	0.01	ppm	3	ND
TRIFLOXYSTROBIN	0.01	ppm	3	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
PARATHION-METHYL *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	3	ND
CHLORDANE *	0.01	PPM	0.1	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 0.8627g
Extraction date 04/20/21 02:04:08
Extracted By 585 , 585

Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065, SOP.T40.070
Analytical Batch - DA025214PES , DA025193VOL
Reviewed On- 04/20/21 15:09:11
Instrument Used : DA-LCMS-003 (PES) , DA-GCMS-006
Running On : 04/21/21 19:28:10 , 04/20/21 17:13:15
Batch Date : 04/20/21 09:58:07

Reagent	Dilution	Consums. ID
010421.R86 041221.R20 092820.59 041621.R16 042121.R02	25	6524407-03

Pesticide screen is performed using LC-MS and/or GC-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 GCMSMS. SOP.T40.065/SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS). * 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 # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation
PJLA-Testing 97164

Signature

04/26/2021
Signed On

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

Kaycha Labs

PET CBD DROPS MEDIUM DOG
N/A
Matrix : Edible

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 : DA10420008-001
Harvest/LOT ID: D06X01
Batch# : BMR0117/GRW0015
Sampled : 04/15/21
Ordered : 04/15/21

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 04/26/21 **Expires:** 04/26/22
Sample Method : SOP Client Method

Residual Solvents — PASSED

Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
METHANOL	25	ppm	3000	PASS	ND
ETHANOL	500	ppm	5000	PASS	<2500.000
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
PROPANE	500	ppm	2100	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
XYLENES-M (1,3-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-M&P (1,3&1,4-DIMETHYLBENZENE)	27	ppm	2170	PASS	ND
XYLENES-O (1,2-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND
XYLENES-P (1,4-DIMETHYLBENZENE)	13.5	ppm	2170	PASS	ND

Residual Solvents — PASSED

Analyzed by	Weight	Extraction date	Extracted By
850	0.0278g	04/22/21 04:04:09	850

Analysis Method -SOP.T.40.032
Analytical Batch -DA025342SOL **Reviewed On - 04/23/21 13:38:44**
Instrument Used : DA-GCMS-002
Running On :
Batch Date : 04/22/21 15:59:43

Reagent	Dilution	Consums. ID
	1	00268767 R2017.217

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).

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

04/26/2021
Signed On

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

Kaycha Labs

PET CBD DROPS MEDIUM DOG
N/A
Matrix : Edible

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 : DA10420008-001
Harvest/LOT ID: D06X01
Batch# : BMR0117/GRW0015
Sampled : 04/15/21
Ordered : 04/15/21

Sample Size Received : 28.50 gram
Total Weight/Volume : N/A
Completed : 04/26/21 **Expires:** 04/26/22
Sample Method : SOP Client Method

Microbials — PASSED

Analyte	LOD	Result	Action Level (cfu/g)
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.	
ASPERGILLUS_FLAVUS		not present in 1 gram.	
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	
ASPERGILLUS_TERREUS		not present in 1 gram.	
ASPERGILLUS_NIGER		not present in 1 gram.	
TOTAL YEAST AND MOLD	10	<10 CFU	100000

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041
Analytical Batch -DA025207MIC , DA025192TYM **Batch Date :** 04/20/21, 04/20/21
Instrument Used : PathogenDx Scanner DA-111,
Running On : 04/20/21

Analyzed by	Weight	Extraction date	Extracted By
1829, 1829	g	NA	NA,

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. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

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 -DA025215MYC | **Reviewed On -** 04/23/21 13:29:22
Instrument Used :
Running On : 04/21/21 19:27:57
Batch Date : 04/20/21 09:59:37

Analyzed by	Weight	Extraction date	Extracted By
585	NA	04/20/21 05:04:16	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
041621.R17	041521.R02	100	89401-566
041221.R16	041921.R04		
040621.R15	031121.23		
041921.R36	022521.06		
040521.R07	030420.08		
040521.R06	040121.01		

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

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2506g	04/20/21 01:04:11	1879

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA025231HEA | **Reviewed On -** 04/21/21 10:05:19
Instrument Used : DA-ICPMS-002
Running On : 04/21/21 10:00:31
Batch Date : 04/20/21 11:25:09

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 # CMTL-0002
ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Signature

04/26/2021
Signed On

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

Kaycha Labs
Small Dog
n/a
Matrix: Edible

Certificate of Analysis

Sample:DA00729009-001
Harvest/Lot ID: K03V02
Cultivation Facility: N/A
Processing Facility : N/A
Seed to Sale #n/a
Batch Date :07/06/20
Batch#: K03V02
Sample Size Received: 30 ml
Retail Product Size: 30 ml
Ordered : 07/27/20
Sampled : 07/06/20
Completed: 08/04/20 Expires: 08/04/21
Sampling Method: SOP.T.20.010

Aug 04, 2020 | Green Roads

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

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
0.194%
CBD/Container :55.872 mg

Total Cannabinoids
0.194%
Total Cannabinoids/Container :55.872 mg

	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
	ND	0.194%	ND	ND	ND	ND	ND	ND	ND	ND	ND
	ND	1.940 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	3.0135g	07/29/20 12:07:31	965

Analysis Method -SOP.T.40.020, SOP.T.30.050 **Reviewed On -** 07/31/20 16:30:49
Analytical Batch -DA014376POT **Instrument Used :** DA-LC-003 **Batch Date :** 07/29/20 12:28:13

Reagent	Dilution	Consums. ID
061220.24	400	280650306
072320.R14		918C4-918J
072320.R13		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 # CMTL-0002
ISO Accreditation # 97164

Signature

08/04/2020
Signed On

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

Kaycha Labs
Small Dog
n/a
Matrix : Edible

Certificate of Analysis

PASSED

Green Roads

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

Sample : DA00729009-001
Harvest/LOT ID: K03V02
Batch# : K03V02
Sampled : 07/06/20
Ordered : 07/27/20
Sample Size Received : 30 ml
Completed : 08/04/20 **Expires:** 08/04/21
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	Weight	Extraction date	Extracted By
585 , 1665	1.0492g	07/29/20 06:07:50	585 , 1665

Analysis Method - SOP.T.30.065, SOP.T.40.065 , SOP.T.30.065, SOP.T40.070
Analytical Batch - DA014225PES , DA014380VOL
Instrument Used : DA-LCMS-001_DER (PES) , DA-GCMS-007
Batch Date : 07/23/20 10:05:37

Reagent	Dilution	Consums. ID
041420.11 070620.02 072720.R10 072720.R11 072920.R03	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 # CMTL-0002
ISO Accreditation # 97164

Signature

08/04/2020
Signed On

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

Kaycha Labs
Small Dog
n/a
Matrix : Edible

Certificate of Analysis

PASSED

Green Roads

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

Sample : DA00729009-001
Harvest/LOT ID: K03V02
Batch# : K03V02
Sampled : 07/06/20
Ordered : 07/27/20
Sample Size Received : 30 ml
Completed : 08/04/20 **Expires:** 08/04/21
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	0.0221g	08/03/20 03:08:28	850

Analysis Method -SOP.T.40.032
Analytical Batch -DA014483SOL **Reviewed On - 08/04/20 15:18:42**
Instrument Used : DA-GCMS-002
Batch Date : 08/03/20 14:48:12

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).

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

Signature

08/04/2020
Signed On

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

Kaycha Labs
Small Dog
n/a
Matrix : Edible

Certificate of Analysis

PASSED

Green Roads

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

Sample : DA00729009-001
Harvest/LOT ID: K03V02
Batch# : K03V02
Sampled : 07/06/20
Ordered : 07/27/20
Sample Size Received : 30 ml
Completed : 08/04/20 **Expires:** 08/04/21
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 -DA014369MIC , DA014377TYM **Batch Date :** 07/29/20, 07/29/20
Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-171, PathogenDX PCR_Array Scanner DA-111

Analyzed by	Weight	Extraction date	Extracted By
513, 513	1.0666g	07/29/20	513, 513

Reagent	Consums. ID	Consums. ID
062220.04	181019-274	19323
101619.01	SG298A	080717
	181207119C	190827060
	918C4-918J	850C6-850H
	914C4-914AK	
	50AX30819	

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 -DA014226MYC | **Reviewed On -** 07/30/20 14:11:55
Instrument Used : DA-LCMS-001_DER (MYC)
Batch Date : 07/23/20 10:07:25

Analyzed by	Weight	Extraction date	Extracted By
585	1g	07/29/20 06:07:46	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
071720.R04	072220.R01	100	89401-566
072420.R16	071420.R15		
030920.02	071720.R02		
072720.R02	022520.02		
072020.R01	030420.06		
072420.R01	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
53	0.2550g	07/29/20 04:07:31	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -DA014340HEA | **Reviewed On -** 07/31/20 12:29:19
Instrument Used : DA-ICPMS-001
Batch Date : 07/28/20 09:49:26

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 # CMTL-0002
ISO Accreditation # 97164

Signature

08/04/2020
Signed On