

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

Certificate of Analysis

Jan 16, 2021 | OG Laboratories LLC

Deerfield Beach, FL, 33441, US



Kaycha Labs

OGD-D8-01082

Matrix: Edible



Sample:DA10112009-001 Harvest/Lot ID: OGD-D8-010821

> Seed to Sale #N/A Batch Date : N/A

Batch#: OGD-D8-010821

Sample Size Received: 10 gram **Retail Product Size: 10**

Ordered: 01/11/21

Sampled: 01/11/21

Completed: 01/16/21 Expires: 01/16/22 Sampling Method: SOP Client Method

PASSED

Page 1 of 4

PRODUCT IMAGE

SAFETY RESULTS





TOTAL THC/Container :0.000 mg



Heavy Metals

PASSED



Microbials



Mycotoxins

PASSED



Solvents

PASSED



PASSED



Water Activity



Moisture



MISC.

Total THC .000%

CANNABINOID RESULTS

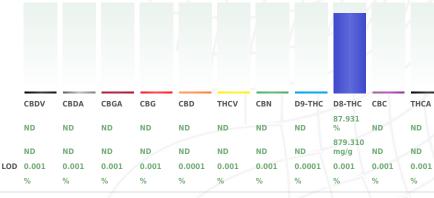


Total CBD

TOTAL CBD/Container :0.000 mg

Total Cannabinoids

Total Cannabinoids/Container :8793.100 mg





Filth

PASSED

Analyzed By Weight **Extraction date Extracted By** NA 457 LOD Filth and Foreign Material ND Analysis Method -SOP.T.40.013 Batch Date: 01/12/21 11:43:31 Analytical Batch -DA021052FIL Reviewed On - 01/12/21 11:52:49

Instrument Used : Filth/Foreign Material Microscope

Cannabinoid Profile Test

Analyzed by Weight Extraction date: Extracted By: Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 01/13/21 12:44:31 Batch Date: 01/12/21 10:42:26 Analytical Batch -DA021042POT Instrument Used: DA-LC-003

Reagent Dilution 110520.66 280650306 76262-590 011221.R21 914C4-914AK 929C6-929H 070820.25

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



Signature

01/16/2021



DAVIE, FL, 33314, US

Kaycha Labs

OGD-D8-010823

Matrix: Edible



Certificate of Analysis

OG Laboratories LLC

109 W Hillsboro Blvd Deerfield Beach, FL, 33441, US

Telephone: 302-463-5103 Email: dustyn@oglaboratories.com Sample: DA10112009-001 Harvest/LOT ID: OGD-D8-010821

Batch#: OGD-D8-010821

Sampled: 01/11/21 Ordered: 01/11/21

Sample Size Received: 10 gram

Completed: 01/16/21 Expires: 01/16/22 Sample Method: SOP Client Method

PASSED

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Pesticides

PASSED

[0]	CSCIC	ides						IASS	
Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PROPICONAZOLE	0.01	ppm	1	ND
ACEPHATE	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PYRETHRIN I	0.01	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PYRETHRIN II	0.01	ppm	1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRINS	0.05	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPINETORAM	0.02	PPM	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPINOSAD (SPINOSYN A)	0.01	ppm	3	ND
BOSCALID	0.01	PPM	3	ND	SPINOSAD (SPINOSYN D)	0.01	ppm	3	ND
CARBARYL	0.05	ppm	0.5	ND	SPIROMESIFEN	0.01	ppm	3	ND
CARBOFURAN	0.01	ppm	0.1	ND	SPIROTETRAMAT	0.01	ppm	3	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	THIACLOPRID	0.01	ppm	0.1	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	THIAMETHOXAM	0.05	ppm	1	ND
COUMAPHOS	0.01	ppm	0.1	ND	TOTAL CONTAMINANT LOAD	0.01	PPM	20	ND
DAMINOZIDE	0.01	ppm	0.1	ND	(PESTICIDES)				
DIAZANON	0.01	ppm	0.2	ND	TOTAL DIAZINON	0.01	PPM	0.2	ND
DICHLORVOS	0.01	ppm	0.1	ND	TOTAL DIMETHOMORPH	0.02	PPM	3	ND
DIMETHOATE	0.01	ppm	0.1	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
DIMETHOMORPH	0.02	ppm	3	ND	TOTAL SPINETORAM	0.02	PPM	3	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
ETOFENPROX	0.01	ppm	0.1	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
ETOXAZOLE	0.01	ppm	1.5	ND	PENTACHLORONITROBENZEN (PCNB) *	IE 0.01	PPM	0.2	ND
FENHEXAMID	0.01	ppm	3	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
FENOXYCARB	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
FENPYROXIMATE	0.01	ppm	2	ND	CAPTAN *	0.025	PPM	3	ND
FIPRONIL	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.023	PPM	0.1	ND
FLONICAMID	0.01	ppm	2	ND	CYFLUTHRIN *	0.01	PPM	1	ND
FLUDIOXONIL	0.01	ppm	3	ND	CYPERMETHRIN *	0.01	PPM	1	ND
HEXYTHIAZOX	0.01	ppm	2	ND		0.01	116	•	
IMAZALIL	0.01	ppm	0.1	ND	Pesticides				PAS
IMIDACLOPRID	0.04	ppm	3	ND	(a)				
KRESOXIM-METHYL	0.01	ppm	1	ND	Analyzed by We	ight	Extraction date	Extracte	ed By
MALATHION	0.02	ppm	2	ND	585 , 1665 0.80	001g	01/12/21 01:01:55	1082 , 166	55
METALAXYL	0.01	ppm	3	ND	Analysis Method - SOP.T.30.065 SOP.T.40.066, SOP.T.40.070 , S				
METHIOCARB	0.01	ppm	0.1	ND	SOP.T40.070				
METHOMYL	0.01	ppm	0.1	ND	Analytical Batch - DA021032PES DA021012VOL	5,	Reviewed On- 01/1	2/21 11:52:49	
MEVINPHOS	0.01	ppm	0.1	ND	Instrument Used: DA-LCMS-003	(PES), D	4-		
MYCLOBUTANIL	0.01	ppm	3	ND	GCMS-006 Running On:, 01/12/21 16:29:2	5			

ND

ND

ND

PIPERONYL BUTOXIDE

O.3 ppm 3 ND

PRALLETHRIN

O.01 ppm 0.4 ND

Preparation for 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 Pesticide Analysis via LCMSMS and GCMSMS. SOP.T.40.065/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMSMS. SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMSMS. SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analyses using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes 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 Lovels as a series of the North Canadisc Concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Lovels as a series of the North Canadisc Concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Lovels as a series of the North Canadisc Concentration that can be reliably measured by the North Canadisc Concentration that can be reliably measured by the North Canadisc Concentration that Canadisc Concentration that Canadisc Concentration that Canadisc Concentration that 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.

0.5

0.1

0.025

0.01

NALED

OXAMYL

PHOSMET

PACLOBUTRAZOL

PIPERONYL BUTOXIDE PRALLETHRIN

ppm

ppm

ppm

Batch Date: 01/12/21 09:36:07

Reagent

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



PASSED

Signature

6524407-03



DAVIE, FL, 33314, US

Kaycha Labs

OGD-D8-010823

Matrix: Edible



Certificate of Analysis

OG Laboratories LLC

109 W Hillsboro Blvd Deerfield Beach, FL, 33441, US Telephone: 302-463-5103

Email: dustyn@oglaboratories.com

Sample: DA10112009-001 Harvest/LOT ID: OGD-D8-010821

Batch#: OGD-D8-010821 Sampled: 01/11/21 Ordered: 01/11/21

Sample Size Received: 10 gram Completed: 01/16/21 Expires: 01/16/22 Sample Method: SOP Client Method

PASSED

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Residual Solvents

PASSED



Residual Solvents



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

Analyzed by	Weight	Extraction date	Extracted By
850	0.0272g	01/13/21 04:01:41	850

Analysis Method -SOP.T.40.032 Analytical Batch -DA021117SOL Instrument Used: DA-GCMS-002 Running On: Batch Date: 01/13/21 14:21:38

Reviewed On - 01/15/21 12:56:16

Reagent	Dilution	Consums. ID
	1	G201.162
		R2017.179

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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Jorge Segredo

Lab Director

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01/16/2021

Signature



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Kaycha Labs

OGD-D8-010823

Matrix: Edible



Certificate of Analysis

OG Laboratories LLC

109 W Hillsboro Blvd Deerfield Beach, FL, 33441, US

Telephone: 302-463-5103 Email: dustyn@oglaboratories.com Sample: DA10112009-001 Harvest/LOT ID: OGD-D8-010821

Batch#: OGD-D8-010821

Sampled: 01/11/21 Ordered: 01/11/21

Sample Size Received: 10 gram Completed: 01/16/21 Expires: 01/16/22 Sample Method: SOP Client Method

PASSED

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Microbials

PASSED



Mycotoxins



on Level (PPM)

LOD	Result
	not present in 1 gram.
	LOD

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041 Analytical Batch -DA021025MIC Batch Date: 01/12/21 Instrument Used: PathogenDx Scanner DA-111

Running On: 01/13/21

Analyzed by	Weight	Extraction date	Extracted By
1829	NA	NA	NA

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
110420.23	200103-274	D009	2810019D	20324
101420.21	3110	D006	2809006	012020
	001001	A09	2804030	200507119C
	11989-024CC-024	A10	2808008	914C4-914AK
	2804029	036	2811020	929C6-929H
	2803031	2807013	918C4-918J	

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 detection testing. Testing for these microorganisms may also be analyzed through a culture-based method that employs the use of differentiating plates that are used for the isolation and enumeration of a specific organism or organism groups (Method SOP.T.40.041).

Analyte	LOD	Units	Result	Acti
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

Analysis Method -SOP.T.30.065, SOP.T.40.065

Analytical Batch -DA021033MYC | Reviewed On - 01/13/21 13:48:40

0.002

Instrument Used:

TOTAL OCHRATOXIN A

Running On:

Batch Date: 01/12/21 09:38:40

Analyzed by	Weight	Extraction date	Extracted By
585	NA	01/13/21 01:01:42	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 <20 μ /Kg.



Heavy Metals

PASSED

d F	Reagent	Reagent	Dilution	Consums. ID
(010821.R14	010621.R24	100	89401-566
1	.01220.02	011121.R02		
0	10521.R26	090420.14		
(10621.R23	030420.06		
1	.23120.R12	120120.21		
1	.21720.R13			

Meta	al	LOD	Unit	Result	Action L	evel (PPM)
ARSEI	NIC	0.02	РРМ	ND	1.5	
CADM	IUM	0.02	PPM	ND	0.5	
MERC	URY	0.02	PPM	ND	3	
LEAD		0.05	PPM	ND	0.5	
Analy	zed by	Weight	Extractio	n date	Extrac	cted By
1022		0.2923g	01/12/21 0	1:01:33	1022	

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -DA020983HEA | Reviewed On - 01/13/21 13:18:03

Instrument Used: DA-ICPMS-002 Running On: 01/13/21 11:02:59 Batch Date: 01/11/21 10:57:38

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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Signature