



# Certificate of Analysis

Sample: LA50102002-002  
Laboratory License # 69204305475717257553  
Sample Size Received: 1 units  
Retail Product Size: 1 gram  
Ordered: 12/19/24  
Sampled: 01/02/25  
Completed: 01/07/25



Jan 07, 2025 | Green Earth Health Inc.  
License # CBD

**PASSED**

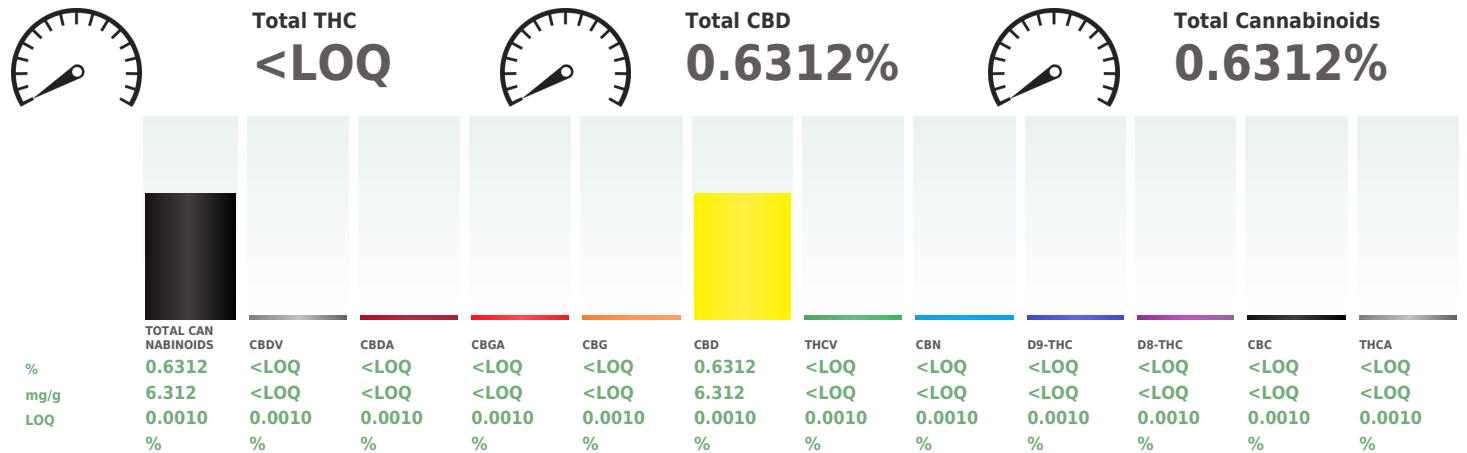
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## SAFETY RESULTS

 Pesticides NOT TESTED	 Heavy Metals NOT TESTED	 Microbials NOT TESTED	 Mycotoxins NOT TESTED	 Residuals Solvents NOT TESTED	 Filtration NOT TESTED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Homogeneity Testing NOT TESTED	 Terpenes NOT TESTED
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half ounce, blue glass, roll-on

## Cannabinoid PASSED



Analyzed by: 2032, 879, 888, 1525, 1526      Weight: 2.9196g      Extraction date: 01/03/25 08:44:14      Extracted by: 1525

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV  
Analytical Batch : LA007728POT  
Instrument Used : LV-SHIM-003 (Gladys)      Batch Date : 01/02/25 11:59:37  
Analyzed Date : 01/07/25 17:07:47

Dilution : 400  
Reagent : 120723.25; 121124.01; 091324.24; 121324.15; 111424.R06; 010225.R14  
Consumables : 20220103; 258638; 1008897304; 1008451138  
Pipette : LV-PIP-001(20-200 uL - Scilogex); LV-PIP-015 (20-200 uL - VWR); LV-PIP-008 (20-200 uL - VWR)

Cannabinoid analysis utilizing Ultra High Performance Liquid Chromatography with UV Detection (UHPLC-UV). Method SOP.T.30.031.NV for sample preparation and SOP.T.40.031.NV for analysis. Total THC = d8-THC + d9-THC + 0.877 \* THCA, Total CBD = CBD + 0.877 \* CBDA

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**Kelly Zaugg**  
Lab Director

State License # L003  
ISO 17025 Accreditation # ISO/IEC  
17025:2017: 97164



Signature  
01/07/25



# Certificate of Analysis

**PASSED**

Green Earth Health

7972 Forest City Road  
Orlando, FL, 32810, US

Telephone: 7542241242

Email: paul.reid@greeneearthhealth.org

Sample : DA01119011-016

Harvest/LOT ID: na

Batch# : na

Sampled : 11/16/20


Ordered : 11/16/20

Sample Size Received : 15 gram

Completed : 11/23/20 Expires: 11/23/21

Sample Method : SOP Client Method

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## Pesticides

**PASSED**

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ACEPHATE	0.01	ppm	3	ND	PROPICONAZOLE	0.01	ppm	1	ND
ABAMECTIN B1A	0.01	ppm	0.3	ND	PROPOXUR	0.01	ppm	0.1	ND
ACEQUINOCYL	0.01	ppm	2	ND	PYRETHRINS	0.05	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PYRIDABEN	0.02	ppm	3	ND
ALDICARB	0.01	ppm	0.1	ND	SPINETORAM	0.02	PPM	3	ND
AZOXYSTROBIN	0.01	ppm	3	ND	SPIROMESIFEN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
BOSCALID	0.01	PPM	3	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CARBARYL	0.05	ppm	0.5	ND	THIACLOPRID	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	THIAMETHOXAM	0.05	ppm	1	ND
CHLORANTRANILIPROLE	0.1	ppm	3	ND	TOTAL CONTAMINANT LOAD (PESTICIDES)	0.5	PPM	20	ND
CHLORMEQUAT CHLORIDE	0.1	ppm	3	ND	TOTAL PERMETHRIN	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.02	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND	CHLORDANE *	0.01	PPM	0.1	ND
DAMINOZIDE	0.01	ppm	0.1	ND	PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
DIAZANON	0.01	ppm	0.2	ND	PARATHION-METHYL *	0.01	PPM	0.1	ND
DICHLORVOS	0.01	ppm	0.1	ND	CAPTAN *	0.025	PPM	3	ND
DIMETHOATE	0.01	ppm	0.1	ND	CHLORFENAPYR *	0.01	PPM	0.1	ND
DIMETHOMORPH	0.02	ppm	3	ND	CYFLUTHRIN *	0.01	PPM	1	ND
ETHOPROPHOS	0.01	ppm	0.1	ND	CYPERMETHRIN *	0.01	PPM	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					



**Pesticides**

**PASSED**

<b>Analyzed by</b> 585 , 795	<b>Weight</b> 0.8237g	<b>Extraction date</b> 11/19/20 05:11:20	<b>Extracted By</b> 585 , 1665
<b>Analysis Method</b> - SOP.T.30.065, SOP.T.40.065 , SOP.T.30.065, SOP.T40.070 <b>Analytical Batch</b> - DA019004PES , DA019003VOL Reviewed On- 11/19/20 15:30:46 <b>Instrument Used</b> : DA-LCMS-002_DER (PES) , DA-GCMS-001 <b>Running On</b> : 11/19/20 18:26:28 , 11/19/20 18:30:33 <b>Batch Date</b> : 11/19/20 11:46:02			
<b>Reagent</b> 092320.54	<b>Dilution</b> 10	<b>Consums. ID</b> 287035261 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

11/23/2020

Signed On



# Certificate of Analysis

**PASSED**

**Green Earth Health**

7972 Forest City Road  
Orlando, FL, 32810, US

**Telephone:** 7542241242

**Email:** paul.reid@greeneearthhealth.org

**Sample :** DA0119011-016

**Harvest/LOT ID:** na

**Batch# :** na

**Sampled :** 11/16/20

**Ordered :** 11/16/20

**Sample Size Received :** 15 gram


**Completed :** 11/23/20 **Expires:** 11/23/21

**Sample Method :** SOP Client Method

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Residual Solvents
PASSED



Residual Solvents
PASSED

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

<b>Analyzed by</b> 850	<b>Weight</b> 0.0252g	<b>Extraction date</b> 11/23/20 03:11:43	<b>Extracted By</b> 850
<b>Analysis Method -SOP.T.40.032</b>		<b>Reviewed On - 11/23/20 16:37:41</b>	
<b>Analytical Batch -DA019063SOL</b>			
<b>Instrument Used : DA-GCMS-002</b>			
<b>Running On :</b>			
<b>Batch Date : 11/20/20 16:07:24</b>			

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).





# Certificate of Analysis

**PASSED**

**Green Earth Health**

7972 Forest City Road  
Orlando, FL, 32810, US

**Telephone:** 7542241242

**Email:** paul.reid@greeneearthhealth.org

**Sample :** DA01119011-016

**Harvest/LOT ID:** na

**Batch# :** na

**Sampled :** 11/16/20

**Ordered :** 11/16/20

**Sample Size Received :** 15 gram

**Completed :** 11/23/20 **Expires:** 11/23/21

**Sample Method :** SOP Client Method

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	<b>Microbials</b>	<b>PASSED</b>		<b>Mycotoxins</b>	<b>PASSED</b>
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Analyte	LOD	Result	Analyte	LOD	Units	Result	Action Level (PPM)
ASPERGILLUS_FLAVUS		not present in 1 gram.	AFLATOXIN G2	0.002	ppm	ND	0.02
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	AFLATOXIN G1	0.002	ppm	ND	0.02
ASPERGILLUS_NIGER		not present in 1 gram.	AFLATOXIN B2	0.002	ppm	ND	0.02
ASPERGILLUS_TERREUS		not present in 1 gram.	AFLATOXIN B1	0.002	ppm	ND	0.02
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	OCHRATOXIN A+	0.002	ppm	ND	0.02
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.					

**Analysis Method -SOP.T.40.043 / SOP.T.40.044**

**Analytical Batch -DA019001MIC Batch Date : 11/19/20**

**Instrument Used : PathogenDX PCR\_Array Scanner DA-111**

**Running On : 11/20/20**

Analyzed by	Weight	Extraction date	Extracted By
1794	0.8709g	11/19/20	513

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.

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

**Analytical Batch -DA019005MYC | Reviewed On - 11/23/20 13:59:30**

**Instrument Used : DA-LCMS-002\_DER (MYC)**

**Running On : 11/19/20 18:26:04**

**Batch Date : 11/19/20 11:51:24**

Analyzed by	Weight	Extraction date	Extracted By
585	1g	11/19/20 05:11:12	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 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.

	<b>Heavy Metals</b>	<b>PASSED</b>
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**Dilution**

100

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	<0.100	3
LEAD	0.05	PPM	ND	

Analyzed by	Weight	Extraction date	Extracted By
1022	0.2485g	11/19/20 05:11:37	1879

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

**Analytical Batch -DA019007HEA | Reviewed On - 11/23/20 08:52:55**

**Instrument Used : DA-ICPMS-002**

**Running On : 11/23/20 08:37:20**

**Batch Date : 11/19/20 11:59:35**

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

11/23/2020

Signed On



4439 Polaris Ave.  
Las Vegas, NV, 89103, US  
(833) 465-8378

Kaycha Labs

.....  
Mood Enhance  
Matrix : Infused Product  
Type: Topical



# Certificate of Analysis

**PASSED**

Green Earth Health Inc.

Sample : LA50102002-002

Sampled : 01/02/25

Sample Size Received : 1 units

Ordered : 01/02/25

Completed : 01/07/25 Expires: 01/07/26

Sample Method : SOP Client Method

License # CBD

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## COMMENTS

\* Confident Cannabis sample ID: 2412DBL0061.3618



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**Kelly Zaugg**

Lab Director

State License # L003  
ISO 17025 Accreditation # ISO/IEC  
17025:2017: 97164

Signature  
01/07/25