



# Certificate of Analysis

## COMPLIANCE FOR RETAIL

Laboratory Sample ID: DA41001007-001



**Production Method:** Other - Not Listed

**Harvest/Lot ID:** 21060

**Batch#:** 21060

**Seed to Sale#:** na

**Sample Size Received:** 1 units

**Total Amount:** 120 ml

**Retail Product Size:** 120 ml

**Retail Serving Size:** 120 ml

**Servings:** 1

**Sample Density:** 1.0 g/mL

**Ordered:** 09/30/24

**Sampled:** 10/01/24

**Completed:** 10/04/24

**Sampling Method:** SOP.T.20.010.FL

Oct 04, 2024 | King Kanine

150 S Pine Island Road  
Plantation, FL, 33322, US



**PASSED**

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### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
Solvents  
**PASSED**



Filth  
**PASSED**



Water Activity  
**NOT TESTED**



Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

### MISC.



### Cannabinoid

**PASSED**



**Total THC**

**ND**

Total THC/Container : 0.000 mg



**Total CBD**

**0.021%**

Total CBD/Container : 25.200 mg



**Total Cannabinoids**

**0.021%**

Total Cannabinoids/Container : 25.200 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	ND	ND	0.021	ND	ND	ND	ND	<0.010	ND	ND	ND
mg/ml	ND	ND	0.21	ND	ND	ND	ND	<0.10	ND	ND	ND
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:  
3335, 1665, 585, 4351, 1440

Weight:  
3.0154g

Extraction date:  
10/02/24 11:01:00

Extracted by:  
3335

Analysis Method : SOP.T.40.031, SOP.T.30.031  
Analytical Batch : DA078617POT  
Instrument Used : DA-LC-003  
Analyzed Date : 10/02/24 11:02:07

Reviewed On : 10/04/24 15:55:54  
Batch Date : 10/02/24 07:58:45

Dilution : 400  
Reagent : 091624.R01; 071624.04; 091624.R03  
Consumables : 947.109; 20240202; CE0123; R1KB14270  
Pipette : DA-079; DA-108; DA-078

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

**Vivian Celestino**  
Lab Director

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

Signature  
10/04/24



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King Kanine

 150 S Pine Island Road  
 Plantation, FL, 33322, US  
 Telephone: 954-638-9851  
 Email: lynnnette@kingkanine.com

Sample : DA41001007-001

Harvest/Lot ID: 21060

Batch# : 21060

Sampled : 10/01/24

Ordered : 10/01/24

Sample Size Received : 1 units

Total Amount : 120 ml

Completed : 10/04/24 Expires: 10/04/25

Sample Method : SOP.T.20.010.FL

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## Pesticides

**PASSED**

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010	ppm	30	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	3	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	1	PASS	ND	PHOSMET	0.010	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	1	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	3	PASS	ND	PRALLETHRIN	0.010	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.010	ppm	3	PASS	ND	PROPICONAZOLE	0.010	ppm	1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.3	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	3	PASS	ND	PYRIDABEN	0.010	ppm	3	PASS	ND
ACEQUINOCYL	0.010	ppm	2	PASS	ND	SPIROMESIFEN	0.010	ppm	3	PASS	ND
ACETAMIPRID	0.010	ppm	3	PASS	ND	SPIROTETRAMAT	0.010	ppm	3	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	3	PASS	ND	TEBUCONAZOLE	0.010	ppm	1	PASS	ND
BIFENAZATE	0.010	ppm	3	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.5	PASS	ND	THIAMETHOXAM	0.010	ppm	1	PASS	ND
BOSCALID	0.010	ppm	3	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	3	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.2	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	3	PASS	ND	CAPTAN *	0.070	PPM	3	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	3	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.5	PASS	ND	CYFLUTHRIN *	0.050	PPM	1	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	1	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND	Analyzed by: 3621, 3379, 585, 1440      Weight: 0.2594g      Extraction date: 10/02/24 13:06:34      Extracted by: 450,585 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie) Analytical Batch : DA078638PES      Reviewed On : 10/03/24 10:27:46 Instrument Used : DA-LCMS-003 (PES)      Batch Date : 10/02/24 09:42:12 Analyzed Date : 10/02/24 14:26:24 Dilution : 250 Reagent : 093024.R02; 081023.01 Consumables : 20240202; 326250IW Pipette : N/A Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analyzed by: 585, 450, 1440      Weight: 0.2594g      Extraction date: 10/02/24 13:06:34      Extracted by: 450,585 Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL (Gainesville) Analytical Batch : DA078639VOL      Reviewed On : 10/03/24 09:31:15 Instrument Used : DA-GCMS-010      Batch Date : 10/02/24 09:43:39 Analyzed Date : 10/03/24 08:52:00 Dilution : 250 Reagent : 093024.R02; 081023.01; 092324.R03; 092324.R04 Consumables : 20240202; 326250IW; 14725401 Pipette : DA-080; DA-146; DA-218 Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
DIMETHOATE	0.010	ppm	0.1	PASS	ND						
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND						
ETOFENPROX	0.010	ppm	0.1	PASS	ND						
ETOXAZOLE	0.010	ppm	1.5	PASS	ND						
FENHEXAMID	0.010	ppm	3	PASS	ND						
FENOXYCARB	0.010	ppm	0.1	PASS	ND						
FENPYROXIMATE	0.010	ppm	2	PASS	ND						
FIPRONIL	0.010	ppm	0.1	PASS	ND						
FLONICAMID	0.010	ppm	2	PASS	ND						
FLUDIOXONIL	0.010	ppm	3	PASS	ND						
HEXYTHIAZOX	0.010	ppm	2	PASS	ND						
IMAZALIL	0.010	ppm	0.1	PASS	ND						
IMIDACLOPRID	0.010	ppm	1	PASS	ND						
KRESOXIM-METHYL	0.010	ppm	1	PASS	ND						
MALATHION	0.010	ppm	2	PASS	ND						
METALAXYL	0.010	ppm	3	PASS	ND						
METHIOCARB	0.010	ppm	0.1	PASS	ND						
METHOMYL	0.010	ppm	0.1	PASS	ND						
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	3	PASS	ND						
NALED	0.010	ppm	0.5	PASS	ND						



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 Plantation, FL, 33322, US  
 Telephone: 954-638-9851  
 Email: lynnnette@kingkanine.com

Sample : DA41001007-001

Harvest/Lot ID: 21060

Batch# : 21060

Sampled : 10/01/24

Ordered : 10/01/24

Sample Size Received : 1 units

Total Amount : 120 ml

Completed : 10/04/24 Expires: 10/04/25

Sample Method : SOP.T.20.010.FL

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## Residual Solvents

**PASSED**

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND
2-PROPANOL	50.000	ppm		TESTED	667.777
ACETONE	75.000	ppm	750	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	PASS	ND
ETHYL ETHER	50.000	ppm	500	PASS	ND
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND
HEPTANE	500.000	ppm	5000	PASS	ND
METHANOL	25.000	ppm	250	PASS	ND
N-HEXANE	25.000	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND
PROPANE	500.000	ppm	5000	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

 Analyzed by:  
 585, 850, 1440

 Weight:  
 0.0266g

 Extraction date:  
 10/03/24 10:23:41

 Extracted by:  
 850

 Analysis Method : SOP.T.40.041.FL  
 Analytical Batch : DA078649SOL  
 Instrument Used : DA-GCMS-003  
 Analyzed Date : 10/03/24 08:51:50

 Reviewed On : 10/03/24 12:06:49  
 Batch Date : 10/02/24 14:10:51

 Dilution : 1  
 Reagent : 030420.09  
 Consumables : 430274; 306143  
 Pipette : DA-309 25 uL Syringe 35028

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.



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 Plantation, FL, 33322, US  
 Telephone: 954-638-9851  
 Email: lynnette@kingkanine.com

Sample : DA41001007-001

Harvest/Lot ID: 21060

Batch# : 21060

Sampled : 10/01/24

Ordered : 10/01/24



Sample Size Received : 1 units

Total Amount : 120 ml

Completed : 10/04/24 Expires: 10/04/25

Sample Method : SOP.T.20.010.FL

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 <b>Microbial</b> <b>PASSED</b>						 <b>Mycotoxins</b> <b>PASSED</b>					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ASPERGILLUS TERREUS			Not Present	PASS		AFLATOXIN B2	0.00	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		AFLATOXIN B1	0.00	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		OCHRATOXIN A	0.00	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN G1	0.00	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G2	0.00	ppm	ND	PASS	0.02
ECOLI SHIGELLA			Not Present	PASS							
TOTAL YEAST AND MOLD	10.00	CFU/g	<10	PASS	100000						
Analyzed by: 4044, 4351, 4531, 585, 1440 Weight: 0.943g Extraction date: 10/02/24 10:47:38 Extracted by: 4044 Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA078615MIC Reviewed On : 10/03/24 10:23:38 Instrument Used : PathogenDx Scanner DA-111, Applied Biosystems 2720 Thermocycler DA-010, Fisher Scientific Isotemp Heat Block (55°C) DA-020, Fisher Scientific Isotemp Heat Block (95°C) DA-049, Fisher Scientific Isotemp Heat Block (55°C) DA-021 Batch Date : 10/02/24 07:55:18 Analyzed Date : 10/02/24 11:54:27 Dilution : 10 Reagent : 090424.21; 090424.34; 090424.35; 092424.R24; 042924.41 Consumables : 7576002071 Pipette : N/A						Analyzed by: 3621, 3379, 585, 1440 Weight: 0.2594g Extraction date: 10/02/24 13:06:34 Extracted by: 450,585 Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie) Analytical Batch : DA078640MYC Instrument Used : N/A Analyzed Date : 10/02/24 14:29:11 Dilution : 250 Reagent : 093024.R02; 081023.01 Consumables : 20240202; 326250IW Pipette : N/A Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
<b>Heavy Metals</b> <b>PASSED</b>											
Metal	LOD	Units	Result	Pass / Fail	Action Level						
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	5						
ARSENIC	0.02	ppm	ND	PASS	3						
CADMIUM	0.02	ppm	ND	TESTED							
MERCURY	0.02	ppm	ND	PASS	55						
LEAD	0.02	ppm	ND	PASS	10						
Analyzed by: 4056, 585, 1440 Weight: 0.2202g Extraction date: 10/02/24 09:25:48 Extracted by: 4056 Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA078624HEA Instrument Used : DA-ICPMS-004 Analyzed Date : 10/02/24 15:07:26 Dilution : 50 Reagent : 091324.R16; 093024.R06; 092024.R03; 093024.R04; 093024.R05; 061724.01; 092024.R12 Consumables : 179436; 20240202; 210508058 Pipette : DA-061; DA-191; DA-216 Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.											



4131 SW 47th AVENUE SUITE 1408  
DAVIE, FL, 33314, US  
(954) 368-7664

Kaycha Labs

Mange and Mite Management

Matrix : Derivative

Type: FDA Cosmetics



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Harvest/Lot ID: 21060

Batch# : 21060

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Sample Method : SOP.T.20.010.FL

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**Filth/Foreign  
Material**

**PASSED**

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction date: 10/02/24 15:11:19	Extracted by: 1879
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Analysis Method : SOP.T.40.090

Analytical Batch : DA078634FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 10/02/24 14:40:13

Reviewed On : 10/03/24 16:26:55

Batch Date : 10/02/24 09:04:12

Dilution : N/A

Reagent : N/A

Consumables : N/A

Pipette : N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.

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**Vivian Celestino**

Lab Director

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

Signature  
10/04/24