4439 Polaris Ave.
Las Vegas, NV, 89103, US
(702) 728-5180

Kaycha Labs
Tincture: 1500mg Full
Matrix: Infused Product

Certificate of Analysis

Sample:LA31215005-001.R1
Laboratory License # 69204305475717257553
Sample Size Received: 1 units
Total Amount: 1500 mg
Retail Product Size: 1 gram
Ordered: 12/13/23
Sampled: 12/15/23
Completed: 12/20/23
Revision Date: 12/27/23

Dec 27, 2023 | Aina Organics

ainaorganics.com

PASSED

PRODUCT IMAGE

SAFETY RESULTS

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

MISC.

Terpenes
TESTED

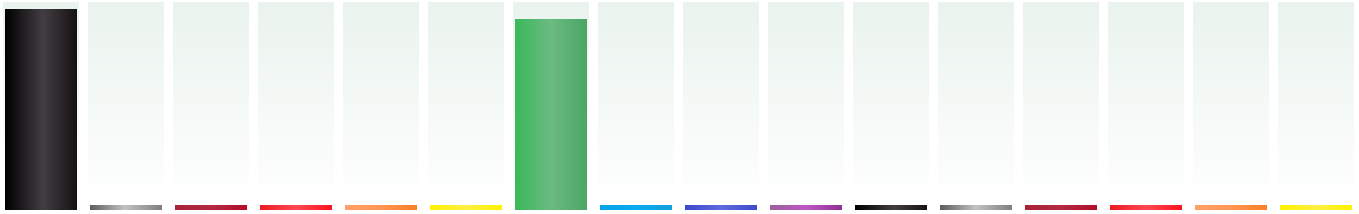
Cannabinoid

PASSED

Total THC
0.1460%

Total CBD
5.2540%

Total Cannabinoids
5.5530%



	TOTAL CANNABINOIDS	CBDVA	CBDV	CBDA	CBGA	CBG	CBD	THCV	THCVA	CBN	D9-THC	D8-THC	CBL	THCA	CBC	CBCA
%	5.5530	<LOQ	0.0330	<LOQ	<LOQ	<LOQ	5.2540	<LOQ	<LOQ	0.0140	0.1380	0.0080	<LOQ	<LOQ	0.1060	<LOQ
mg/g	55.530	<LOQ	0.330	<LOQ	<LOQ	<LOQ	52.540	<LOQ	<LOQ	0.140	1.380	0.080	<LOQ	<LOQ	1.060	<LOQ
LOQ	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %	0.0010 %

Analyzed by: 1525, 1572
Weight: 0.9904g
Extraction date: 12/19/23 18:14:48
Extracted by: 879

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV
Analytical Batch : LA004296POT
Instrument Used : LV-SHIM-002
Analyzed Date : N/A
Reviewed On : 12/20/23 16:09:50
Batch Date : 12/19/23 11:01:39

Dilution : 100
Reagent : 051523.09; 050423.02; 090523.07; 081423.23; 120723.R11
Consumables : 042c6; 265084
Pipette : LV-PIP-010; LV-PIP-008; LV-PIP-020

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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Glen Marquez
Lab Director

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

Signature
12/20/23

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PASSED

Aina Organics

Sample : LA31215005-001.R1
Sampled : 12/15/23
Ordered : 12/15/23

Sample Size Received : 1 units
Total Amount : 1500 mg
Completed : 12/20/23 **Expires:** 12/27/24
Sample Method : SOP Client Method

Terpenes

TESTED

Terpenes	LOQ (%)	mg/g	%	Result (%)
BORNEOL	0.0200	<LOQ	<LOQ	
CAMPHENE	0.0200	<LOQ	<LOQ	
CAMPHOR	0.0200	<LOQ	<LOQ	
CARYOPHYLLENE OXIDE	0.0200	<LOQ	<LOQ	
CEDROL	0.0200	<LOQ	<LOQ	
EUCALYPTOL	0.0200	<LOQ	<LOQ	
FARNESENE	0.0200	<LOQ	<LOQ	
FENCHONE	0.0200	<LOQ	<LOQ	
FENCHYL ALCOHOL	0.0200	<LOQ	<LOQ	
GERANIOL	0.0200	<LOQ	<LOQ	
GERANYL ACETATE	0.0200	<LOQ	<LOQ	
GUAIOL	0.0200	<LOQ	<LOQ	
HEXAHYDROTHYMOL	0.0200	<LOQ	<LOQ	
ISOBORNEOL	0.0200	<LOQ	<LOQ	
ISOPULEGOL	0.0200	<LOQ	<LOQ	
LINALOOL	0.0200	<LOQ	<LOQ	
NEROL	0.0200	<LOQ	<LOQ	
NEROLIDOL	0.0200	<LOQ	<LOQ	
OCIMENE	0.0200	<LOQ	<LOQ	
PULEGONE	0.0200	<LOQ	<LOQ	
SABINENE	0.0200	<LOQ	<LOQ	
SABINENE HYDRATE	0.0200	<LOQ	<LOQ	
TERPINOLENE	0.0200	<LOQ	<LOQ	
TOTAL TERPENES	0.0200	<LOQ	<LOQ	
VALENCENE	0.0200	<LOQ	<LOQ	
ALPHA-BISABOLOL	0.0200	<LOQ	<LOQ	
ALPHA-CEDRENE	0.0200	<LOQ	<LOQ	
ALPHA-HUMULENE	0.0200	<LOQ	<LOQ	
ALPHA-PHELLANDRENE	0.0200	<LOQ	<LOQ	
ALPHA-PINENE	0.0200	<LOQ	<LOQ	
ALPHA-TERPINENE	0.0200	<LOQ	<LOQ	
ALPHA-TERPINEOL	0.0200	<LOQ	<LOQ	
BETA-CARYOPHYLLENE	0.0200	<LOQ	<LOQ	
BETA-MYRCENE	0.0200	<LOQ	<LOQ	
BETA-PINENE	0.0200	<LOQ	<LOQ	
D-LIMONENE	0.0200	<LOQ	<LOQ	
DELTA-3-CARENE	0.0200	<LOQ	<LOQ	
GAMMA-TERPINENE	0.0200	<LOQ	<LOQ	
Total (%)			<LOQ	

Analyzed by: 880, 935
Weight: 0.4741g
Extraction date: 12/27/23 15:16:07
Extracted by: 880

Analysis Method : SOP.T.30.061.NV; SOP.T.40.061.NV
Analytical Batch : LA004341TER
Instrument Used : LV-GCMS-002
Analyzed Date : N/A
Reviewed On : 12/27/23 15:18:40
Batch Date : 12/26/23 14:13:49

Dilution : 25
Reagent : N/A
Consumables : N/A
Pipette : N/A

Terpene screening is performed using gas chromatography with mass spectrometry following SOP.T.30.061.NV and SOP.T.40.061.NV.

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Lab Director

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Kaycha Labs

Tincture: 1500mg Full
Matrix : Infused Product

Certificate of Analysis

PASSED

Aina Organics

Sample : LA31215005-001.R1
Sampled : 12/15/23
Ordered : 12/15/23

Sample Size Received : 1 units
Total Amount : 1500 mg
Completed : 12/20/23 **Expires:** 12/27/24
Sample Method : SOP Client Method

Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ABAMECTIN	0.0500	ppm	0.0001	PASS	<LOQ
ACEQUINOCYL	0.0500	ppm	4	PASS	<LOQ
BIFENAZATE	0.0500	ppm	0.4	PASS	<LOQ
BIFENTHRIN	0.0500	ppm	0.0001	PASS	<LOQ
DAMINOZIDE	0.0500	ppm	0.0001	PASS	<LOQ
DIMETHOMORPH	0.0500	ppm	2	PASS	<LOQ
ETOXAZOLE	0.0500	ppm	0.4	PASS	<LOQ
FENHEXAMID	0.0500	ppm	1	PASS	<LOQ
FENOXYCARB	0.0500	ppm	0.0001	PASS	<LOQ
FLONICAMID	0.0500	ppm	1	PASS	<LOQ
FLUDIOXONIL	0.0500	ppm	0.5	PASS	<LOQ
IMIDACLOPRID	0.0500	ppm	0.5	PASS	<LOQ
MYCLOBUTANIL	0.0500	ppm	0.4	PASS	<LOQ
PIPERONYL BUTOXIDE	0.0500	ppm	3	PASS	<LOQ
PACLOBUTRAZOL	0.0500	ppm	0.0001	PASS	<LOQ
PYRETHRINS	0.0500	ppm	2	PASS	<LOQ
SPINETORAM	0.0500	ppm	1	PASS	<LOQ
SPINOSAD	0.0500	ppm	1	PASS	<LOQ
SPIROTETRAMAT	0.0500	ppm	1	PASS	<LOQ
THIAMETHOXAM	0.0500	ppm	0.4	PASS	<LOQ
TRIFLOXYSTROBIN	0.0500	ppm	1	PASS	<LOQ

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
CYPERMETHRIN *	0.0500	ppm	0.0001	PASS	<LOQ
CYFLUTHRIN *	0.0500	ppm	2	PASS	<LOQ
PENTACHLORONITROBENZENE (PCNB) *	0.0500	ppm	0.8	PASS	<LOQ

Analyzed by: 888, 935 | **Weight:** NA | **Extraction date:** N/A | **Extracted by:** N/A

Analysis Method : SOP.T.30.101.NV; SOP.T.40.101.NV
Analytical Batch : LA004332PES
Instrument Used : Shimadzu LCMS-8060
Analyzed Date : 12/26/23 12:02:12
Reviewed On : 12/26/23 16:11:05
Batch Date : 12/23/23 14:24:22

Dilution : N/A
Reagent : 112823.R01; 110223.R05; 112023.R08; 111723.R02; 102723.R03
Consumables : 20220103; 042c6; 251697
Pipette : LV-PIP-019; LV-PIP-021; LV-PIP-034; LV-PIP-020

Pesticide screening is performed using LC-MS (Liquid Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP.T.30.101.NV and SOP.T.40.101.NV.

Analyzed by: 888, 935 | **Weight:** NA | **Extraction date:** N/A | **Extracted by:** N/A

Analysis Method : SOP.T.30.151.NV; SOP.T.40.151.NV
Analytical Batch : LA004334VOL
Instrument Used : N/A
Analyzed Date : 12/26/23 12:02:19
Reviewed On : 12/26/23 13:03:15
Batch Date : 12/23/23 14:25:58

Dilution : N/A
Reagent : 112023.R08; 121923.R12
Consumables : 20220103; 042c6; 251697
Pipette : LV-PIP-019; LV-PIP-021; LV-PIP-034; LV-PIP-020

Pesticide screening is performed using GC (Gas Chromatography with Mass Spectrometry Detection) for regulated pesticides following SOP.T.30.151.NV and SOP.T.40.151.NV.

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Tincture: 1500mg Full
Matrix : Infused Product

Certificate of Analysis

PASSED

Aina Organics

Sample : LA31215005-001.R1
Sampled : 12/15/23
Ordered : 12/15/23

Sample Size Received : 1 units
Total Amount : 1500 mg
Completed : 12/20/23 **Expires:** 12/27/24
Sample Method : SOP Client Method

Residual Solvents

PASSED

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
PROPANE	50.0000	ppm	499.5	PASS	<LOQ
BUTANES	100.0000	ppm	499.5	PASS	<LOQ
HEPTANE	50.0000	ppm	499.5	PASS	<LOQ
ETHANOL	100.0000	ppm		TESTED	<LOQ

Analyzed by:
880, 935

Weight:
0.0171g

Extraction date:
12/22/23 14:34:53

Extracted by:
880

Analysis Method : SOP.T.40.041.NV
Analytical Batch : LA004326SOL
Instrument Used : LV-GCMS-001
Analyzed Date : N/A

Reviewed On : 12/27/23 14:02:34
Batch Date : 12/22/23 09:35:13

Dilution : N/A
Reagent : 062420.02; 082123.29; 040323.03
Consumables : N/A
Pipette : 25C, Hamilton Gastight syringe, 25uL; GT6, Hamilton Gastight Syringe, 10 ul

Residual solvent screening is performed by Headspace Gas Chromatography with Mass spectrometry following SOP.T.40.041.NV.

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Matrix : Infused Product

Certificate of Analysis

PASSED

Aina Organics

Sample : LA31215005-001.R1
Sampled : 12/15/23
Ordered : 12/15/23

Sample Size Received : 1 units
Total Amount : 1500 mg
Completed : 12/20/23 **Expires:** 12/27/24
Sample Method : SOP Client Method

Microbial — PASSED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA			Not Present	PASS	
STEC			Not Present	PASS	
TOTAL AEROBIC COUNT	1000	cfu/g	ND	PASS	99999
ENTEROBACTERIACEAE	100	cfu/g	ND	PASS	999

Analyzed by: 1663, 879, 935 **Weight:** 1.0963g **Extraction date:** 12/26/23 17:39:20 **Extracted by:** 1662

Analysis Method : SOP.T.40.058.FL; SOP.T.40.059B
Analytical Batch : LA004343MIC
Reviewed On : 12/27/23 17:38:02
Instrument Used : PCR-001 (Rosalind) (SAL/STEC),PCR-002 (Mullis) (SAL/STEC),LV-PCR-003A (Gene-Up) (Asp)
Batch Date : 12/26/23 16:26:18
Analyzed Date : N/A

Dilution : N/A
Reagent : 121523.R04; 121623.R03
Consumables : 64546586; 64529385; ASP1725
Pipette : LV-PIP-017; LV-PIP-026; LV-PIP-019; LV-PIP-034; LV-PIP-046

Analyzed by: 1662, 879, 935 **Weight:** 1.0963g **Extraction date:** 12/27/23 12:45:13 **Extracted by:** 1662

Analysis Method : SOP.T.40.209.NV; SOP.T.40.208
Analytical Batch : LA004335TYM
Reviewed On : 12/27/23 17:37:59
Instrument Used : Micro plating with Flower, Edibles, Tinctures Standard Dilutions
Batch Date : 12/24/23 12:50:53
Analyzed Date : N/A

Dilution : N/A
Reagent : 121523.R04
Consumables : 33MTTR; 418323060A; 418323077C; 33MC6D
Pipette : LV-PIP-017; LV-PIP-026; LV-PIP-019; LV-PIP-034; LV-PIP-046

Microbial testing is performed by a combination of agar and Petrifilm plating as well as PCR (Polymerase Chain Reaction) to test for Mold/Yeast, Total Aerobic Count, Enterobacteria, Coliforms, Salmonella, Pathogenic E Coli, and Aspergillus.

Mycotoxins — PASSED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0050	ppm	<LOQ	PASS	0.02
OCHRATOXIN A	0.0050	ppm	<LOQ	PASS	0.02

Analyzed by: 888, 935 **Weight:** NA **Extraction date:** N/A **Extracted by:** N/A

Analysis Method : SOP.T.30.101.NV; SOP.T.40.101.NV
Analytical Batch : LA004333MYC
Reviewed On : 12/26/23 16:22:38
Instrument Used : N/A
Batch Date : 12/23/23 14:25:52
Analyzed Date : 12/26/23 12:02:16

Dilution : N/A
Reagent : 112823.R01; 110223.R05; 112023.R08; 111723.R02; 102723.R03
Consumables : 20220103; 042c6; 251697
Pipette : LV-PIP-019; LV-PIP-021; LV-PIP-034; LV-PIP-020

Total Aflatoxins B1, B2, G1, G2, and Ochratoxin A screening are performed by LC/MS/MS following SOP.T.30.101.NV and SOP.T.40.101.NV.

Heavy Metals — PASSED

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.1670	ppm	<LOQ	PASS	2
CADMIUM	0.1670	ppm	<LOQ	PASS	0.82
LEAD	0.1670	ppm	<LOQ	PASS	1.2
MERCURY	0.1670	ppm	<LOQ	PASS	0.4

Analyzed by: 880, 935 **Weight:** 0.4513g **Extraction date:** 12/26/23 07:57:31 **Extracted by:** 880

Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV
Analytical Batch : LA004330HEA
Reviewed On : 12/26/23 16:53:11
Instrument Used : ICPMS-2 Shimadzu
Batch Date : 12/23/23 08:30:06
Analyzed Date : N/A

Dilution : 50
Reagent : 062823.01; 120423.R25; 081423.48; 010120.01
Consumables : 042c6; 251697
Pipette : LV-BTD-020; LV-BTD-019

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP.T.30.081.NV and SOP.T.40.081.NV.

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Lab Director

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PASSED

Aina Organics

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Ordered : 12/15/23

Sample Size Received : 1 units
Total Amount : 1500 mg
Completed : 12/20/23 **Expires:** 12/27/24
Sample Method : SOP Client Method

Filth/Foreign Material — PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Filth and Foreign Material		detect/g	<LOQ	PASS	0.001

Analyzed by:	Weight:	Extraction date:	Extracted by:
N/A	NA	N/A	N/A

Analysis Method : SOP.T.40.090.NV
Analytical Batch : N/A
Instrument Used : N/A
Analyzed Date : N/A
Reviewed On : 12/21/23 16:09:49
Batch Date : N/A

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

Samples are visually screened for foreign matter (hair, insects, packaging materials, etc.). For flower, stems >3 mm in diameter may only make up <5% of the sample.

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