

## **Certificate of Analysis**



Log Cabin Log Cabin

Matrix: Flower Type: Cannabis Flower

Sample:TE40213003-005

Batch#: 0130F3LGC Batch Date: 02/13/24

Sample Size Received: 19.65 gram

Total Amount: 10 gram Retail Product Size: 10 gram

**Ordered:** 02/13/24 Sampled: 02/13/24 Completed: 02/16/24 Revision Date: 02/20/24

PASSED

Pages 1 of 6

Feb 20, 2024 | Sublime Brands License # 00000014ESNA15249640

1101 N 21st Ave Phoenix, AZ, 85009, US

PRODUCT IMAGE

SAFETY RESULTS





Pesticides

PASSED







Microbials





Residuals Solvents



**NOT TESTED** 



Water Activity





NOT

Extracted by:

**PASSED** 

MISC.

TESTED

#### Cannabinoid

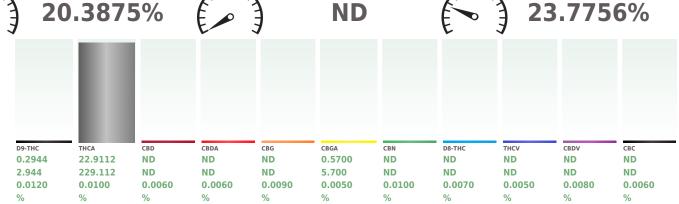
**Total THC** 



**Total CBD** 



**Total Cannabinoids** 23.7756%



Analyzed by: 312, 272, 331 Weight: 02/16/24 11:25:40

Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TE003963POT Instrument Used: TE-004 "Duke Leto" (Flower)

Analyzed Date: 02/14/24 17:52:32

Dilution: 400 Reagent: N/A Consumables: N/A Pipette : N/A

ma/a

LOD

Reviewed On: 02/19/24 11:15:23 Batch Date: 02/14/24 17:31:29

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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Lab Director 00000024LCMD66604568 ISO 17025 Accreditation # 97164

**Ariel Gonzales** 



#### **Kaycha Labs**

Log Cabin Log Cabin Matrix: Flower



Type: Cannabis Flower

### **Certificate of Analysis**

**PASSED** 

1101 N 21st Ave Phoenix, AZ, 85009, US Telephone: (602) 525-4966 Email: info@sublimeaz.com **License #:** 00000014ESNA15249640 Sample : TE40213003-005 Batch#:0130F3LGC Sampled: 02/13/24

Ordered: 02/13/24

Sample Size Received: 19.65 gram

Total Amount: 10 gram
Completed: 02/16/24 Expires: 02/20/25 Sample Method: SOP Client Method

Page 2 of 6



#### Terpenes

**TESTED** 

Reviewed On: 02/16/24 12:29:09

Terpenes	LOD (%)	mg/g	%	Result (%)		Terpenes		LOD (%)	mg/g	%	I
TOTAL TERPENES		9.282	0.9282			ALPHA-PINENE			ND	ND	
BETA-MYRCENE		4.579	0.4579			ALPHA-TERPINENE			ND	ND	
BETA-CARYOPHYLLENE		2.156	0.2156			ALPHA-TERPINEOL			ND	ND	
LIMONENE		0.848	0.0848			BETA-PINENE			ND	ND	
ALPHA-HUMULENE		0.687	0.0687			CIS-NEROLIDOL			ND	ND	
ALPHA-BISABOLOL		0.546	0.0546			GAMMA-TERPINENE			ND	ND	
LINALOOL		0.466	0.0466			GAMMA-TERPINEOL			ND	ND	
3-CARENE		ND	ND		Ī	TRANS-NEROLIDOL			ND	ND	
BORNEOL		ND	ND		Ĥ	Analyzed by:	Weight:	Ext	traction	date:	
CAMPHENE		ND	ND		j	331, 334, 272	0.1275g	02	/13/24 1	6:23:23	
CAMPHOR		ND	ND		j	Analysis Method : SOP.T.		.30.064	, SOP.T.4	40.064	
CARYOPHYLLENE OXIDE		ND	ND		j	Analytical Batch : TE003		1 II TE		C T	
CEDROL		ND	ND			Instrument Used: TE-090 1",TE-103 "Computer - T					er
EUCALYPTOL		ND	ND			Analyzed Date: 02/14/24					
FENCHONE		ND	ND		Ĥ	Dilution: 2.6					
FENCHYL ALCOHOL		ND	ND		Ĥ	Reagent: 051923.43; 05		1110000	2 1 202	21110	0.0
GERANIOL		ND	ND		j	Consumables: 00001794 GD220011	1/1; 947.100;	H10920	3-1; 202	31110;	80
GERANYL ACETATE		ND	ND		ĺ	Pipette : N/A					
GUAIOL		ND	ND		j	Terpenes screening is perfo					
ISOBORNEOL		ND	ND		Ĥ	SOP.T.30.500 for sample ho ThermoScientific 1310-serie					
ISOPULEGOL		ND	ND		ĺ	out by ISQ 7000-series mass	s spectrometer).	Terpene	results a	re report	ed
MENTHOL		ND	ND		j	informational purposes only labeling requirements in R9-					
NEROL		ND	ND			R9-18-311(A) or labeling red				,,	
OCIMENE		ND	ND		j						
PULEGONE		ND	ND		Ĥ						
SABINENE		ND	ND		ĺ						
SABINENE HYDRATE		ND	ND		ľ						
TERPINOLENE		ND	ND		j						
VALENCENE		ND	ND		Ì						
ALPHA-CEDRENE		ND	ND		ij						
ALPHA-PHELLANDRENE		ND	ND		ij						
otal (%)		0.	9280								

Terpenes	LOD (%)	mg/g	%	Result (%)
ALPHA-PINENE		ND	ND	
ALPHA-TERPINENE		ND	ND	
ALPHA-TERPINEOL		ND	ND	
BETA-PINENE		ND	ND	
CIS-NEROLIDOL		ND	ND	
GAMMA-TERPINENE		ND	ND	
GAMMA-TERPINEOL		ND	ND	
TRANS-NEROLIDOL		ND	ND	

Extracted by:

enes **Batch Date**: 02/13/24 16:02:32

8000031463; 12622-306CE-306C; 1;

single digit ppm concentrations. (Methods: p, and SOP.T.40.064 for analysis via linjection autosampler and detection carried do na wt/wt% basis. Testing result is for esting requirements in R9-17-317.01(A) or uana establishment testing requirements in

Total (%)

0.9280

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#### **Ariel Gonzales**

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### Kaycha Labs

Log Cabin Log Cabin Matrix: Flower



Type: Cannabis Flower

### **Certificate of Analysis**

PASSED

1101 N 21st Ave Phoenix, AZ, 85009, US Telephone: (602) 525-4966 Email: info@sublimeaz.com **License #:** 00000014ESNA15249640 Sample : TE40213003-005

Batch#:0130F3LGC Sampled: 02/13/24 Ordered: 02/13/24

Sample Size Received: 19.65 gram

Total Amount: 10 gram
Completed: 02/16/24 Expires: 02/20/25 Sample Method: SOP Client Method

Page 3 of 6



#### **Pesticides**

P	Δ	S	S	F	ı
	-				Н

ACEPHATE 0.0 ACETAMIPRID 0.0	0170 0100 0050	ppm	0.5		Result ND
ACEPHATE 0.0 ACETAMIPRID 0.0	0100	ppm		PASS	MD
ACETAMIPRID 0.0	0050	la la constantina de la constantina della consta			
			0.4		ND
	0140		0.2		ND
			0.4		ND
ALOXIO INCOME		la la con-	0.2		ND
DII EIIAEATE			0.2		ND
Dit 2111111111		la la con-	0.2	1 400	ND
			0.4		ND
			0.2		ND
			0.2		ND
CITEOTORI I I I I I I I I I I I I I I I I I I		la la constantina de la constantina della consta	0.2		ND
C112010 1101 00		la la constantina de la constantina della consta	0.2		ND
CLOFENTEZINE 0.0	0100	ppm	0.2		ND
		la la constantina de la constantina della consta	1		ND
DIALITOR		la la constantina de la constantina della consta	0.2		ND
DAMINOZIDE 0.0	0100	ppm	1		ND
Dictizont CO (DD 11)		la la constantina de la constantina della consta	0.1		ND
DIVIETIONIE		la la constantina de la constantina della consta	0.2		ND
			0.2		ND
		la la constantina de la constantina della consta	0.4		ND
ETOXAZOLE 0.0	0040		0.2		ND
LITOXICATE		la la constantina de la constantina della consta	0.2		ND
TEM THOMPSAIL			0.4		ND
		la la con-	0.4		ND
Louise		la la constantina de la constantina della consta	1		ND
LODIOXOTTE		la la con-	0.4		ND
TEXT TIME OX		p p · · · ·	1		ND
		la la con-	0.2		ND
in in proceed in the		la la con-	0.4		ND
MEDOMINI NETITE		p p · · · ·	0.4		ND
		la la constantina de la constantina della consta	0.2		ND
			0.2		ND
THE THIO CAN'D		la la con-	0.2		ND
			0.4		ND
			0.2		ND
THE P		la la con-	0.5		ND
0704112		la la con-	1		ND
- ACEOBOTTALOE		p p · · · ·	0.4		ND
TOTAL FEBRUARY		la la con-	0.2		ND
		la la con-	0.2		ND
THE ENGLISH DO TO ALDE		p p · · · ·	2		ND
		la la con-	0.2		ND
			0.4		ND
			0.2		ND
		la la constantina de la constantina della consta	1		ND
PYRIDABEN 0.0	0040	ppm	0.2	PASS	ND

Pesticide		LOD	Units	Action Level	Pass/Fail	Resul
TOTAL SPINOSAD		0.0060	ppm	0.2	PASS	ND
SPIROMESIFEN		0.0080	ppm	0.2	PASS	ND
SPIROTETRAMAT		0.0060	ppm	0.2	PASS	ND
SPIROXAMINE		0.0040	ppm	0.4	PASS	ND
TEBUCONAZOLE		0.0040	ppm	0.4	PASS	ND
THIACLOPRID		0.0060	ppm	0.2	PASS	ND
THIAMETHOXAM		0.0060	ppm	0.2	PASS	ND
TRIFLOXYSTROBIN		0.0060	ppm	0.2	PASS	ND
CHLORFENAPYR *		0.0270	ppm	1	PASS	ND
CYFLUTHRIN *		0.0150	ppm	1	PASS	ND
Analyzed by: 152, 272, 331	Weight: 0.4984g	Extraction 02/14/24 1		Extracted by: 152		
Analysis Method: SOP.T.30.5 Analytical Batch: TE003937P Instrument Used: TE-118 "M Analyzed Date: 02/14/24 17:	ES 5/MS Pest/Myco 1",TE-261		2"		On:02/16/24 15:02/13/24 10:0	

Dilution: 25
Reagent: 020124.R17; 020624.R18; 021224.R03; 021424.R18; 020124.R16; 021424.R19; 010324.R23; 041823.06
Consumables: 947.100; 00346492-5; 1008443837; 28521042; 728914- G23536; 1; 270638; GD220011; 322011JA
Pipette: TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)

Dilution: 25 Dilution: 25 Dilution: 25 Dilution: 25 Dilution: 25 Dilution: 25 Dilution: 26 Dilution: 26 Dilution: 27 Dilut

Figures: 1:e'upo Mrz.L100007; 1:e'Upo Mrz.UL.3947 (ZU-ZUDUL); 1:e-108 SN/ZUB18337 (100-1000LL)
Supplemental pesticide screening using GC-MSMS to quantitatively screen for Chiofrengary, Cyflutrini, Cypermethrin, and Diazinor; as well as the qualitative confirmation of Dichlorous, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Prethrins, and Teburonazole which are all quantitatively screened using LC-MSMS. Methods: SOPT 30 500 for sample homogenization, SOPT 30 14-AZ for sample prep, and SOPT, 40 154 AZ for analysis using a ThermoScietific 1310-series GC equipped with a 17Plus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).

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#### **Ariel Gonzales**

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



#### Kaycha Labs

Log Cabin Log Cabin Matrix: Flower



Type: Cannabis Flower

### **Certificate of Analysis**

PASSED

1101 N 21st Ave Phoenix, AZ, 85009, US Telephone: (602) 525-4966 Fmail: info@sublimeaz.com License #: 00000014ESNA15249640 Sample: TE40213003-005

Batch#:0130F3LGC Sampled: 02/13/24 Ordered: 02/13/24

Sample Size Received: 19.65 gram Total Amount: 10 gram

Completed: 02/16/24 Expires: 02/20/25 Sample Method: SOP Client Method

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#### Microbial



### **Mycotoxins**

#### **PASSED**

Action

Analyte		LOD	Units	Result	Pass / Fail	Action Level	Ana
SALMONELLA SPP				Not Present in 1g	PASS		TOT
ASPERGILLUS FLAV	JS			Not Present in 1g	PASS		AFL
ASPERGILLUS FUMIO	GATUS			Not Present in 1g	PASS		AFL
ASPERGILLUS NIGER	2			Not Present in 1g	PASS		AFL
ASPERGILLUS TERRI	EUS			Not Present in 1g	PASS		AFL
ESCHERICHIA COLI F	REC	10.0000	CFU/g	<10	PASS	100	OCH
Analyzed by:	Weight:	Extra	ction dat	e:	Extracted	bv:	Analy

96, 87, 272, 331 02/14/24 09:55:37 Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch: TE003941MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Reviewed On: 02/15/24 10:05:32 Batch Date: 02/13/24 11:42:41 **Analyzed Date :** 02/14/24 10:00:23

Dilution: 10

**Reagent :** 121423.06; 121423.07; 121423.08; 102523.91; 102523.99; 102523.51; 102523.55; 080423.44; 112223.33; 120123.06; 120123.09; 102523.63; 051923.10; 051923.24; 020824.R15; 021324.R26

Consumables: 22507; 33T797; 210616-361-B; 1008443837; 20221115-071-B; 28521042; 110123CH02; 728914- 623536; 270638; NT10-1212; 6890930; X002E5BZFT; 41513

Pipette: TE-053 SN:20E78952; TE-057 SN:21D58688; TE-058 SN:20C35427; TE-061

SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109

SN:20B18330; TE-107 SN:21G98546; TE-256 Dispensette S Bottle Top Dispenser

SN:20G36073; TE-258; TE-340 10-mL VWR Pipettor (SN: 17N4167)

246	riyeotoxiiis				
alyte		LOD	Units	Result	Pass Fail
TAL AFLAT	OXINS	1.4870	ppb	ND	PASS
I ATOYIN B	1	1 4700	nnh	ND	PASS

TOTAL AFLATOXINS		1.4870	ppb	ND	PASS	20
AFLATOXIN B1		1.4700	ppb	ND	PASS	20
AFLATOXIN B2		1.8000	ppb	ND	PASS	20
AFLATOXIN G1		1.9000	ppb	ND	PASS	20
AFLATOXIN G2		3.2500	ppb	ND	PASS	20
OCHRATOXIN A		4.6100	ppb	ND	PASS	20
Analyzed by: 152, 272, 331	<b>Weight:</b> 0.4984g	Extraction date: 02/14/24 12:23:12			Extracted 152	d by:

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Reviewed On: 02/16/24 15:17:44 Analytical Batch: TE003967MYC Instrument Used : N/A **Batch Date :** 02/14/24 17:40:09

**Analyzed Date :** 02/14/24 17:40:50 Dilution: 25

Reagent: 020124.R17; 020624.R18; 021224.R03; 021424.R18; 020124.R16; 021424.R19; 010324.R23: 041823.06

Consumables: 947.100; 00346492-5; 1008443837; 28521042; 728914- G23536; 1; 270638;

GD220011; 322011JA

Pipette: TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScienti Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.



### **Heavy Metals**

#### **PASSED**

	LOD	Units	Result	Pass / Fail	Action Level
	0.0030	ppm	ND	PASS	0.4
	0.0020	ppm	ND	PASS	0.4
	0.0125	ppm	ND	PASS	0.2
	0.0010	ppm	ND	PASS	1
Weight: 0.2007a		Extracted by:			
	<b>Weight:</b> 0.2007a	0.0030 0.0020 0.0125 0.0010 Weight: Extraction date:	0.0030 ppm 0.0020 ppm 0.0125 ppm 0.0010 ppm	0.0030 ppm ND 0.0020 ppm ND 0.0125 ppm ND 0.0010 ppm ND Weight: Extraction date:	Fail

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ

Analytical Batch: TE003956HEA Reviewed On: 02/16/24 12:05:0
Instrument Used: TE-051 "Metals Hood", TE-153 "Bill", TE-157 Batch Date: 02/14/24 10:43:10 Reviewed On: 02/16/24 12:05:07

"Bill Pump",TE-156 "Bill Chiller",TE-155 "Bill AS",TE-260

"Ludwia

Analyzed Date : 02/14/24 13:22:25

Dilution: 50

Reagent: 101723.13: 012924.R05: 020724.R08: 091123.04: 031023.05: 012524.01:

Consumables: 28521042; 728914- G23536; 210725-598-D; GD220011 Pipette: TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)

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. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific ICAP RQ ICP-MS).

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Lab Director

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#### **Kaycha Labs**

Log Cabin Log Cabin Matrix: Flower



Type: Cannabis Flower

### **PASSED**

## Certificate of Analysis

1101 N 21st Ave Phoenix, AZ, 85009, US Telephone: (602) 525-4966 Email: info@sublimeaz.com **License #:** 00000014ESNA15249640 Sample: TE40213003-005 Batch#:0130F3LGC

Sampled: 02/13/24 Ordered: 02/13/24

Sample Size Received: 19.65 gram Total Amount: 10 gram
Completed: 02/16/24 Expires: 02/20/25 Sample Method: SOP Client Method

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#### **COMMENTS**

\* Confident Cannabis sample ID: 2402KLAZ0106.0433



\* Pesticide TE40213003-005PES

1 - R1: Tebuconazole. M1: Avermectins (Abamectin B1a), Bifenazate, Daminozide.

\* Cannabinoid TE40213003-005POT

1 - M1:D8-THC

\* SRF Comments

1 - Harvest Date of 01/30/2024

**Ariel Gonzales** 

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164

Signature 02/16/24

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#### **Kaycha Labs**

Log Cabin Log Cabin

Matrix: Flower Type: Cannabis Flower



**PASSED** 

# **Certificate of Analysis**

1101 N 21st Ave Phoenix, AZ, 85009, US Telephone: (602) 525-4966 Email: info@sublimeaz.com **License #:** 00000014ESNA15249640 Sample : TE40213003-005 Batch#:0130F3LGC Sampled: 02/13/24 Ordered: 02/13/24

Sample Size Received: 19.65 gram Total Amount: 10 gram
Completed: 02/16/24 Expires: 02/20/25 Sample Method: SOP Client Method

Page 6 of 6

#### **COMMENTS**

\* Confident Cannabis sample ID: 2402KLAZ0106.0433



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