

### **Kaycha Labs**

Lemon Cheesecake Select B Distillate Lemon Cheesecake

Matrix: Concentrate Type: Distillate



Sample:TE40507014-020

Sample Size Received: 40.08 gram

Batch#: CAZ2401E-LMC-B Batch Date: 05/07/24

Total Amount: 7 gram Retail Product Size: 12 gram Retail Serving Size: 12 gram

# **Certificate of Analysis**



May 13, 2024 | Curaleaf AZ License # 00000058ESFA63267513 3333 S Central Ave Phoenix, AZ, 85040, US

**PASSED** 

Servings: 1 Ordered: 05/07/24 Sampled: 05/07/24 Completed: 05/13/24

Pages 1 of 6





**SAFETY RESULTS** 





Heavy Metals **PASSED** 



Microbials **PASSED** 



Mycotoxins Residuals **PASSED** Solvents



**NOT TESTED PASSED** 



**NOT TESTED** 



**NOT TESTED** 





**Terpenes** NOT **TESTED** 

**PASSED** 



### Cannabinoid





**Total CBD** 



**Total Cannabinoids** 93.4342%



%	89.8474
mg/g	898.474
LOD	0.0020
	%



89.8474%

0.0020 %



ND ND 0.0020 %

2.7779 27.779 0.0020 %

ND ND 0.0010 %

Extraction date: 05/10/24 16:57:32

0.2629 2.629 0.0020 %

ND ND

**Reviewed On:** 05/13/24 17:39:06 **Batch Date:** 05/09/24 11:02:58

0.0020 %

0.5460 5.460 0.0020 %

ND 0.0020

ND

ND

0.0010

% % Extracted by:

Analysis Method: SOP.T.30.500. SOP.T.30.031. SOP.T.40.031 Analysis Returb 1 3071130300, 3071130301, 3071130 Analytical Batch : TE:004676POT Instrument Used : TE:005 "Lady Jessica" (Concentrates) Analyzed Date : 05/10/24 16:59:24

Analyzed by: 312, 272, 331

Reagent: 022024.20; 050824.R15; 050824.R14; 042424.R31; 110223.R03
Consumables: 9479291.100; 00333720-5; 12698-337CE-337E; 1008439554; 111423CH01; 220318-306-D; 210725-598-D; GD220003

Pipette: TE-056 SN:21D58687; TE-065 SN:20B18327 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

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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### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164





### **Kaycha Labs**

Lemon Cheesecake Select B Distillate

Lemon Cheesecake Matrix: Concentrate Type: Distillate



# **Certificate of Analysis**

PASSED

3333 S Central Ave Phoenix, AZ, 85040, US Telephone: (602) 842-0020

Fmail: christopher paternoster@curaleaf.com **License #:** 00000058ESFA63267513

Sample: TE40507014-020 Batch#: CAZ2401E-LMC-B

Sampled: 05/07/24 Ordered: 05/07/24

Sample Size Received: 40.08 gram

Total Amount: 7 gram
Completed: 05/13/24 Expires: 05/13/25

Sample Method: SOP Client Method

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### **Pesticides**

### **PASSED**

Pesticide	LOD	Units		el Pass/Fail	Re
AVERMECTINS (ABAMECTIN B1A)	0.0170	ppm	0.5	PASS	ND
ACEPHATE	0.0100	ppm	0.4	PASS	ND
ACETAMIPRID	0.0050	ppm	0.2	PASS	ND
ALDICARB	0.0140	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.0050	ppm	0.2	PASS	ND
BIFENAZATE	0.0060	ppm	0.2	PASS	ND
BIFENTHRIN	0.0050	ppm	0.2	PASS	ND
BOSCALID	0.0050	ppm	0.4	PASS	ND
CARBARYL	0.0080	ppm	0.2	PASS	ND
CARBOFURAN	0.0050	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.0110	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.0050	ppm	0.2	PASS	ND
CLOFENTEZINE	0.0100	ppm	0.2	PASS	ND
CYPERMETHRIN	0.1000	ppm	1	PASS	NE
DIAZINON	0.0060	ppm	0.2	PASS	ND
DAMINOZIDE	0.0100	ppm	1	PASS	NE
DICHLORVOS (DDVP)	0.0010	ppm	0.1	PASS	NE
DIMETHOATE	0.0060	ppm	0.2	PASS	NE
ETHOPROPHOS	0.0040	ppm	0.2	PASS	NE
ETOFENPROX	0.0060	ppm	0.4	PASS	NE
ETOXAZOLE	0.0040	ppm	0.2	PASS	NE
FENOXYCARB	0.0050	ppm	0.2	PASS	NE
FENPYROXIMATE	0.0040	ppm	0.4	PASS	NE
FIPRONIL	0.0060	ppm	0.4	PASS	NE
FLONICAMID	0.0090	ppm	1	PASS	NE
FLUDIOXONIL	0.0060	ppm	0.4	PASS	NE
HEXYTHIAZOX	0.0050	ppm	1	PASS	NE
MAZALIL	0.0110	ppm	0.2	PASS	NE
IMIDACLOPRID	0.0080	ppm	0.4	PASS	NE
KRESOXIM-METHYL	0.0070	ppm	0.4	PASS	NE
MALATHION	0.0070	ppm	0.2	PASS	NE
METALAXYL	0.0040	ppm	0.2	PASS	NE
METHIOCARB	0.0040	ppm	0.2	PASS	NE
METHOMYL	0.0050	ppm	0.4	PASS	NE
MYCLOBUTANIL	0.0100	ppm	0.2	PASS	NE
NALED	0.0070	ppm	0.5	PASS	NE
OXAMYL	0.0080	ppm	1	PASS	NE
PACLOBUTRAZOL	0.0050	ppm	0.4	PASS	NE
TOTAL PERMETHRINS	0.0030	ppm	0.2	PASS	NE
PHOSMET	0.0100	ppm	0.2	PASS	NE
PIPERONYL BUTOXIDE	0.0050	ppm	2	PASS	NE
PRALLETHRIN	0.0130	ppm	0.2	PASS	ND
PROPICONAZOLE	0.0050	ppm	0.4	PASS	ND
PROPOXUR	0.0050	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.0010	ppm	1	PASS	ND
PYRIDABEN	0.0040	ppm	0.2	PASS	ND

Pesticide	LOD	Units	Action Level	Pass/Fail	Result
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

| 0.0150 | pmm | p Extracted by:

Reviewed On: 05/13/24 14:00:30 Batch Date: 05/09/24 18:51:27

Analyzed Date: NI/A
Dilution: 25
Reagent: 050924.R15; 050924.R15; 042424.R38; 042324.R05; 042524.R06; 050724.R18; 050724.R07; 041823.06
Consumables: 9479291.100; 8000038072; 111423CH01; 220318-306-D; 1008645998; GD220003; 426220-JC
Pipette: TE-060 SN:20233457 (20-2000L); TE-108 SN:20818337 (100-1000L)
Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chiofenapyr, Cyfluthrin, Cypermethrin, and Diazinor; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prailethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using 1C-MS/MS (Methods: SOYT-30.50) for sample homogenization, SOPT-310.014A-Z for sample prep, and SOPT-140.154.AZ for analysis using a ThermoScietific 1310-series GC equipped with a TirPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).

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### **Ariel Gonzales**

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



### **Kaycha Labs**

Lemon Cheesecake Select B Distillate

Lemon Cheesecake Matrix: Concentrate Type: Distillate



PASSED

# **Certificate of Analysis**

3333 S Central Ave Phoenix, AZ, 85040, US Telephone: (602) 842-0020

Fmail: christopher paternoster@curaleaf.com **License #:** 00000058ESFA63267513

Sample: TE40507014-020

Batch#: CAZ2401E-LMC-B Sampled: 05/07/24 Ordered: 05/07/24

Sample Size Received: 40.08 gram

Total Amount: 7 gram
Completed: 05/13/24 Expires: 05/13/25

Sample Method: SOP Client Method

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### **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result	
BUTANES	159.0000	ppm	5000	PASS	ND	
METHANOL	111.0000	ppm	3000	PASS	ND	
PENTANES	266.5000	ppm	5000	PASS	ND	
ETHANOL	156.6000	ppm	5000	PASS	ND	
ETHYL ETHER	216.1000	ppm	5000	PASS	ND	
ACETONE	33.7000	ppm	1000	PASS	ND	
2-PROPANOL	215.2000	ppm	5000	PASS	ND	
ACETONITRILE	11.4000	ppm	410	PASS	ND	
DICHLOROMETHANE	21.8000	ppm	600	PASS	ND	
HEXANES	7.6400	ppm	290	PASS	ND	
ETHYL ACETATE	187.2000	ppm	5000	PASS	ND	
CHLOROFORM	1.7700	ppm	60	PASS	ND	
BENZENE	0.1610	ppm	2	PASS	ND	
ISOPROPYL ACETATE	159.5000	ppm	5000	PASS	ND	
HEPTANE	247.6000	ppm	5000	PASS	ND	
TOLUENE	27.0000	ppm	890	PASS	ND	
XYLENES	94.5000	ppm	2170	PASS	ND	
Analyzed by: 334, 272, 331	<b>Weight:</b> 0.0237g	Extraction date: 05/08/24 16:32:25		Ex 33	tracted by:	
337, 272, 332	0.02379	03/00/24 10.32.23		33	→	

Analysis Method : SOP.T.40.044.AZ

Analytical Batch : TE004663SOL

**Reviewed On:** 05/13/24 10:51:53Instrument Used: TE-285 "MS - Solvents 2", TE-283 "Injector - Solvents 2", TE-282 "HS - Solvents 2", TE-284 "GC - Solvents 2", TE-286 "Vacuum Pump - Solvents Batch Date: 05/08/24 13:10:16

Analyzed Date: 05/08/24 16:32:39

Dilution: N/A

Reagent: 111023.02; 050124.01; 100623.01

Consumables: H109203-1; 428752; 0093980; GD23001

Pipette: N/A

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. (Method: SOP.T.40.044.AZ for sample prep and analysis via ThermoScientific 1310-series GC equipped with a TriPlus 500 Headspace autosampler and detection carried out by ISQ7000-series mass spectrometer). Butanes are reported as the sum of n-Butane and Isobutane. Pentanes are reported as the sum of n-Pentane, Isopentane, and Neopentane. Hexanes are reported as the sum of n-Hexane, 2-Methylpentane, 3-Methylpentane, 2,2-Dimethylbutane, and 2,3-Dimethylbutane. Xylenes are reported as the sum of Ethyl Benzene, m-Xylene, p-Xylene, and o-Xylene.

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**Ariel Gonzales** 

Lab Director

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Lemon Cheesecake Select B Distillate

Lemon Cheesecake Matrix: Concentrate Type: Distillate



## **Certificate of Analysis**

PASSED

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Fmail: christopher paternoster@curaleaf.com **License # :** 00000058ESFA63267513

Sample: TE40507014-020

Batch#: CAZ2401E-LMC-B Sampled: 05/07/24 Ordered: 05/07/24

Sample Size Received: 40.08 gram Total Amount: 7 gram

Completed: 05/13/24 Expires: 05/13/25

Sample Method: SOP Client Method

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### **Microbial**



## 5



Analyte		LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP				Not Present in 1g	PASS	
ASPERGILLUS FLAV	/US			Not Present in 1g	PASS	
ASPERGILLUS FUM	IGATUS			Not Present in 1g	PASS	
ASPERGILLUS NIGE	ER .			Not Present in 1g	PASS	
ASPERGILLUS TERI	REUS			Not Present in 1g	PASS	
ESCHERICHIA COLI	REC	10.0000	CFU/g	ND	PASS	100
Analyzed by:	Weight:	Extract	ion date:	ı	Extracted	by:

0.9831g 05/10/24 13:05:47 Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch : TE004655MIC Instrument Used : N/A **Reviewed On:** 05/13/24 13:16:09 **Batch Date:** 05/07/24 15:57:17 Analyzed Date : N/A

Dilution: 10

**Reagent :** 032724.29; 041124.17; 041124.18; 050724.16; 050724.17; 040124.48; 080423.47;

G23536; 210725-598-D; NT10-1212; X003K27VF3

Pipette: TE-053 SN:20E78952; TE-057 SN:21D58688; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256

Dispensette S Bottle Top Dispenser SN:20G36073; TE-258

**PASSED** 

Allalyte		LOD	Ullits	Result	Fail	Level
TOTAL AFLATOXINS	5	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:	Weight:	Extraction date			Extracted	hv

05/09/24 18:54:20

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ

Analytical Batch : TE004694MYC Instrument Used : N/A Reviewed On: 05/13/24 14:02:05 **Batch Date :** 05/13/24 11:28:21

Analyzed Date: N/A

152, 272, 331

Dilution: 25 Reagent: 050924.R16; 050924.R15; 042424.R38; 042324.R05; 042524.R06; 050724.R18;

050724.R07; 041823.06

Consumables: 9479291.100; 8000038072; 111423CH01; 220318-306-D; 1008645998;

GD220003; 426220-JC

Pipette: TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)

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 ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflotoxins B1, B2, G1, G2) must be <20 $\mu$ g/kg. Ochratoxin must be <20µg/kg



## **Heavy Metals**

## **PASSED**

Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC	0.0030	ppm	ND	PASS	0.4
CADMIUM	0.0020	ppm	ND	PASS	0.4
MERCURY	0.0125	ppm	ND	PASS	0.2
LEAD	0.0010	ppm	ND	PASS	1

**Extraction date:** Analyzed by: Weight: Extracted by: 39, 272, 331 05/10/24 13:04:34 0.2064g

**Analysis Method :** SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE004674HEA Reviewed On: 05/13/24 10:50:08

Instrument Used: TE-307 "Ted" Batch Date: 05/09/24 09:03:20 Analyzed Date: 05/09/24 10:44:37

Dilution: 50  $\textbf{Reagent}: \mathsf{N}/\mathsf{A}$ Consumables: N/A

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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### **Ariel Gonzales**

Lab Director

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Lemon Cheesecake Select B Distillate

Lemon Cheesecake Matrix : Concentrate Type: Distillate



# **Certificate of Analysis**

**PASSED** 

Curaleaf A7

3333 S Central Ave Phoenix, AZ, 85040, US **Telephone:** (602) 842-0020 **Email:** christopher.paternoster@curaleaf.com **License** #: 00000058E5FA63267513 Sample: TE40507014-020 Batch#: CAZ2401E-LMC-B Sampled: 05/07/24 Ordered: 05/07/24

Sample Size Received: 40.08 gram Total Amount: 7 gram Completed: 05/13/24 Expires: 05/13/25 Sample Method: SOP Client Method

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### **COMMENTS**

\* Confident Cannabis sample ID: 2405KLAZ0308.1331



\* Pesticide TE40507014-020PES

1 - M1: Fipronil. M2: Clofentezine, Cypermethrin, Fludioxonil.

\* Residual TE40507014-020SOL

1 - R1 - Hexanes (2-methylpentane & 2,3-dimethylbutane)

\* Volatile Pesticides TE40507014-020VOL

1 - M2: Chlorfenapyr, Cyfluthrin.

Lab Director

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Lemon Cheesecake Select B Distillate

Lemon Cheesecake Matrix : Concentrate Type: Distillate



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**PASSED** 

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Email: christopher.paternoster@curaleaf.com
License #: 00000058ESFA63267513

Sample : TE40507014-020 Batch# : CAZ2401E-LMC-B

Sampled: 05/07/24 Ordered: 05/07/24 Sample Size Received: 40.08 gram Total Amount: 7 gram Completed: 05/13/24 Expires: 05/13/25 Sample Method: SOP Client Method

Page 6 of 6

### **COMMENTS**

\* Confident Cannabis sample ID: 2405KLAZ0308.1331



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### **Ariel Gonzales**

Lab Director

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