

Kaycha Labs

Lemon Cheesecake Select B Distillate Lemon Cheesecake

Matrix: Concentrate Type: Distillate



Sample:TE31023004-013

Batch#: CAZ2320J-LMC-B

Source Facility: 3333 S Central Avenue

Batch Date: 10/23/23

Sample Size Received: 12 gram

Total Amount: 30.33 gram Retail Product Size: 1 gram

Ordered: 10/23/23 Sampled: 10/23/23 Completed: 10/30/23

PASSED

Certificate of Analysis



Pages 1 of 6

Oct 30, 2023 | Curaleaf Phoenix AZ Processing License # 00000053DCXB00858835

3333 S Central Ave Phoenix, AZ, 85040, US

PRODUCT IMAGE

SAFETY RESULTS





Pesticides



90.7260%



Heavy Metals



Microbials



Mycotoxins



PASSED



Filth

NOT TESTED

Reviewed On: 10/29/23 13:47:44 Batch Date: 10/24/23 12:25:11



Water Activity





Moisture

PASSED

MISC.

NOT TESTED

Cannabinoid

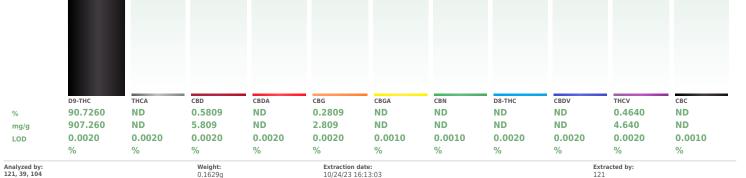
Total THC



Total CBD 0.5809%



Total Cannabinoids 92.0518%



Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TE002969POT Instrument Used: TE-005 "Lady Jessica" (Concentrates) Analyzed Date: 10/24/23 19:47:35

Reagent: 083123.23; 102023.R05; 101323.R14; 060623.R24; 072522.R32

Consumables: 947.100: 8000031463: 12541-224CD-224: 210630-306-D: 210725-598-D: GD220011

Pipette: TE-059 SN:20A04528 (20-200uL); 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



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Lemon Cheesecake Matrix : Concentrate Type: Distillate



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Curaleaf_Phoenix_AZ_Processing

Phoenix, AZ, 85040, US Telephone: (602) 842-0020 Fmail: info az@curaleaf.com **License #:** 00000053DCXB00858835 Sample: TE31023004-013 Batch#: CAZ2320J-LMC-B Sampled: 10/23/23 Ordered: 10/23/23

Sample Size Received: 12 gram Total Amount: 30.33 gram
Completed: 10/30/23 Expires: 10/30/24 Sample Method: SOP Client Method

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Pesticides

PASSED

_					
Pesticide	LOD	Units	Action Le		Res
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	ND
DIAZINON	0.0060	ppm	0.2	PASS	ND
DAMINOZIDE	0.0100	ppm	1	PASS	ND
DICHLORVOS (DDVP)	0.0010	ppm	0.1	PASS	ND
DIMETHOATE	0.0060	ppm	0.2	PASS	ND
ETHOPROPHOS	0.0040	ppm	0.2	PASS	ND
ETOFENPROX	0.0060	ppm	0.4	PASS	ND
ETOXAZOLE	0.0040	ppm	0.2	PASS	ND
FENOXYCARB	0.0050	ppm	0.2	PASS	ND
FENPYROXIMATE	0.0040	ppm	0.4	PASS	ND
FIPRONIL	0.0060	ppm	0.4	PASS	ND
FLONICAMID	0.0090	ppm	1	PASS	ND
FLUDIOXONIL	0.0060	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.0050	ppm	1	PASS	ND
IMAZALIL	0.0110	ppm	0.2	PASS	ND
IMIDACLOPRID	0.0080	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.0070	ppm	0.4	PASS	ND
MALATHION	0.0070	ppm	0.2	PASS	ND
METALAXYL	0.0040	ppm	0.2	PASS	ND
METHIOCARB	0.0040	ppm	0.2	PASS	ND
METHOCARD	0.0050	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.0100	ppm	0.2	PASS	ND
NALED	0.0100	ppm	0.5	PASS	ND
NALED OXAMYL	0.0070		0.5	PASS	ND
	0.0080	ppm	0.4	PASS	ND
PACLOBUTRAZOL	0.0030	ppm	0.4	PASS	ND
TOTAL PERMETHRINS		ppm	0.2	PASS	ND ND
PHOSMET	0.0100	ppm			ND ND
PIPERONYL BUTOXIDE	0.0050	ppm	2	PASS	
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	Resu
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, 39, 104	Weight: 0.4976g				Extracted 152	l by:
Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE002982PE5 Instrument Used : TE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 2" Analyzed Date : 10/26/23 15:43:45				n:10/27/23 12:4		

Pipette: TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)

SOP.T.30.500 for sample TSQ with Vanquish UHPLC). Extracted by: 152

 Pupeter : 1E-U9-6 NN:Z1D95687; TE-060 SN:2023457 (20-200L); TE-108 SN:20818337 (100-1000L)

 Pesticide screening is carried out using LCM:SMS supplemented by Gc-MSMS for volatile pesticides, Methods: homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Allis¹

 Analyzed by:
 Welght:

 152, 39, 104
 40.976g
 10/25/23 16:24:51

 Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ
 Analytical Batch: TE003005VOL

 Instrument Used: TE-091 "GC- Volatile Pesticides 1", TE-094 "MS/MS - Volatile Pesticides 1" Analyzed Date: 10/26/23 15:35:18

 Dilution: 25

Reviewed On: 10/27/23 11:34:59 Batch Date: 10/26/23 14:22:36

Analyzed Date: 10,rsq2 Date: 11,rsq2 Date: 1

Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



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Curaleaf_Phoenix_AZ_Processing

Phoenix, AZ, 85040, US Telephone: (602) 842-0020 Fmail: info az@curaleaf.com **License #:** 00000053DCXB00858835 Sample: TE31023004-013 Batch#: CAZ2320J-LMC-B

Sampled: 10/23/23 Ordered: 10/23/23

Sample Size Received: 12 gram Total Amount: 30.33 gram
Completed: 10/30/23 Expires: 10/30/24 Sample Method: SOP Client Method

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
BUTANES	168.2000	ppm	5000	PASS	ND
METHANOL	87.7000	ppm	3000	PASS	ND
PENTANES	163.9000	ppm	5000	PASS	ND
ETHANOL	142.2000	ppm	5000	PASS	ND
ETHYL ETHER	193.1000	ppm	5000	PASS	ND
ACETONE	37.6000	ppm	1000	PASS	ND
2-PROPANOL	156.2000	ppm	5000	PASS	ND
ACETONITRILE	12.2000	ppm	410	PASS	ND
DICHLOROMETHANE	22.7000	ppm	600	PASS	ND
HEXANES	8.4000	ppm	290	PASS	ND
ETHYL ACETATE	179.0000	ppm	5000	PASS	ND
CHLOROFORM	2.4100	ppm	60	PASS	ND
BENZENE	0.1150	ppm	2	PASS	ND
ISOPROPYL ACETATE	168.6000	ppm	5000	PASS	ND
HEPTANE	152.8000	ppm	5000	PASS	ND
TOLUENE	26.2000	ppm	890	PASS	ND
XYLENES	53.2000	ppm	2170	PASS	ND
Analyzed by: 30, 93, 39, 104	Weight: 0.0243a	Extraction date: 10/24/23 14:06:42			extracted by:

Analysis Method : SOP.T.40.044.AZ

Analytical Batch: TE002964SOL

Reviewed On: 10/25/23 14:29:18Instrument Used: TE-092 "GC - Solvents 1", TE-095 "MS - Solvents 1", TE-098 "Injector - Solvents 1", TE-100 "HS - Solvents 1", TE-113 "Vacuum Pump - Solvents Batch Date: 10/24/23 11:10:48

Analyzed Date: 10/24/23 11:21:24

Dilution: N/A

Reagent: 013123.03; 051223.03; 032023.03

Consumables: H109203-1; 428251; 19000-1; GD220011

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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Lemon Cheesecake Matrix : Concentrate Type: Distillate



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Curaleaf_Phoenix_AZ_Processing

Phoenix, AZ, 85040, US Telephone: (602) 842-0020 Fmail: info az@curaleaf.com License #: 00000053DCXB00858835 Sample: TE31023004-013

Batch#: CAZ2320J-LMC-B Sampled: 10/23/23 Ordered: 10/23/23

Sample Size Received: 12 gram Total Amount: 30.33 gram
Completed: 10/30/23 Expires: 10/30/24 Sample Method : SOP Client Method

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Units

ppb

ppb

ppb

Reviewed On: 10/27/23 13:27:37

Batch Date: 10/26/23 14:22:23



Microbial

PASSED



TOTAL AFLATOXINS

AFLATOXIN B1

AFLATOXIN B2

AFLATOXIN G1

AFLATOXIN G2

OCHRATOXIN A

Instrument Used : N/A

Analyte

Mycotoxins

Weight: 0.4976g

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

PASSED

Action

Level

20

20

20

20

Pass /

Fail

PASS

PASS

PASS

PASS

PASS

PASS

Extracted by:

Result

ND

ND

ND

ND

ND

Analyte		LOD	Units	Result	Pass / Fail	Action Level	
SALMONELLA SP	P			Not Present in 1g	PASS		
ASPERGILLUS FL			Not Present in 1g	PASS			
ASPERGILLUS FU			Not Present in 1g	PASS			
ASPERGILLUS NIGER				Not Present in 1g	PASS		
ASPERGILLUS TERREUS				Not Present in 1g	PASS		
ESCHERICHIA CO	LI REC	10.0000	CFU/g	<10	PASS	100	
Analyzed by: Weight:		Extract	Extraction date:		Extracted by:		
96, 87, 104	0.9817g	10/24/2	3 12:35:	01	87		

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Reviewed On: 10/27/23 16:11:13

Analytical Batch: TE002963MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 10/24/23 10:05:09 **Analyzed Date :** 10/26/23 11:31:33

Reagent: 091123.05; 101323.R03; 101923.01; 101923.05; 101923.08; 101923.21; 101923.27; Reagent: 102023.R01; 102323.R16; 100323.R05; 101123.R02; 083123.R02; 041823.06

101923.28; 091323.22; 091323.24 Consumables : 22507; 33T5N9; 41310-229C4-229I; 1008439554; 211108-071-B; 210715-071; 28521042; 12541-224CD-224; 210823-1124; 210725-598-D; 269336; X0028AKTV1; X002E5BZFT

Pipette: TE-053 SN:20E78952; TE-054 SN:21D58682; TE-061 SN:20C35454; TE-062 SN:20C50491; TE-066 SN:20D56970; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top

Dispenser SN:20G36073; TE-258

Analyzed Date: 10/26/23 15:44:01 Dilution: 25

Consumables: 947.100; 00334958-5; 00332484-2; 1008439554; 28521042; 210823-1124; 090623; 269336; M0040957; GD220011

LOD

1.4870 daa

1.4700

1.8000

3.2500

Extraction date

10/25/23 16:24:51

1.9000 ppb

4.6100 ppb

Analytical Batch: TE003004MYC

Pipette: TE-056 SN:21D58687; 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 μ 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
Analyzed by:	Weight:	Extraction date:			Extracted	l bv:

10/25/23 10:14:30

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

Analytical Batch : TE002978HEA **Reviewed On:** 10/25/23

Batch Date: 10/25/23 09:46:09

39

Instrument Used: TE-051 "Metals Hood", TE-141

0.2089g

"Wolfgang",TE-153 "Bill",TE-157 "Bill Pump",TE-156 "Bill Chiller",TE-155 "Bill As",TE-260 "Ludwig"

Analyzed Date: 10/25/23 13:59:43

Dilution: 50

39, 30, 104

Reagent: 050823.02: 102323.R03: 102323.R14: 102323.01: 051723.06: 102323.02:

Consumables: 12622-306CE-306C; 28521042; 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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Sample Method: SOP Client Method

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COMMENTS

* Confident Cannabis sample ID: 2310KLAZ0394.2226



* Residual TE31023004-013SOL

1 - L1 - methanol, n-pentane, ethanol, acetone, 2-propanol, acetonitrile, dichloromethane, hexanes, ethyl acetate, chloroform, isopropyl acetate M1 - n-pentane, acetone, 2-propanol, acetonitrile, dichloromethane, hexanes, ethyl acetate, chloroform, toluene

* Volatile Pesticides TE31023004-013VOL

1 - V1: Chlorfenapyr. M1: Chlorfenapyr.

Lab Director

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