

1231 W. Warner Road, Suite 105 Tempe, AZ, 85284, US (480) 220-4470

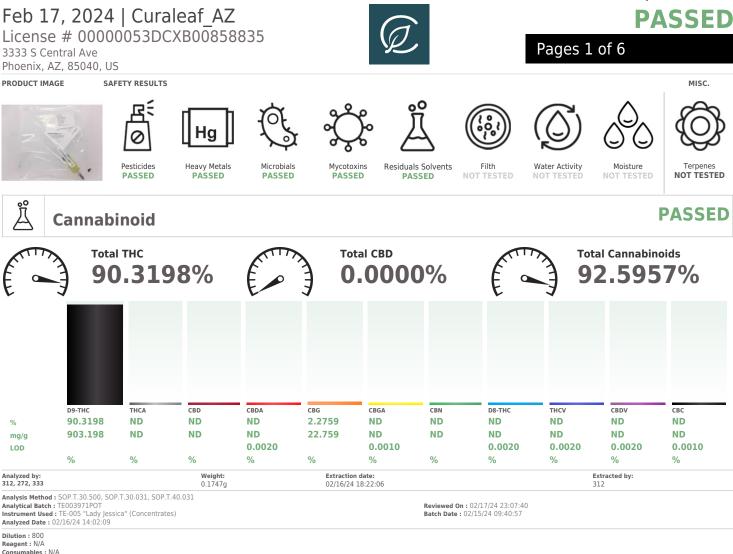
**Certificate of Analysis** 

Kaycha Labs

Lemon Cheesecake Select B Distillate Lemon Cheesecake Matrix: Concentrate Type: Distillate



Sample:TE40213006-011 Harvest/Lot ID: 228NW1223 Batch#: CAZ2408B-LMC-B Batch Date: 02/13/24 Sample Size Received: 35.66 gram Total Amount: 7 gram Retail Product Size: 12 gram Ordered: 02/13/24 Sampled: 02/13/24 Completed: 02/17/24



Pipette : N/A

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

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



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Curaleaf\_AZ

3333 S Central Ave Phoenix, AZ, 85040, US **Telephone:** (602) 842-0020 **Email:** christopher.patermoster@curaleaf.com **License #**: 00000053DCX800858835 Sample : TE40213006-011 Harvest/Lot ID: 228NW1223 Batch# : CAZ2408B-LMC-B Sampled : 02/13/24 Ordered : 02/13/24

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### Pesticides

Pesticide LOD Units Action Level Pass/Fail Result Pesticide	
ACCOUNTER (ADAMEETIN BIA) 0.0100 ppm 0.4 DASS ND	
SPIROMESIFEN	
ALDICARB 0.0140 ppm 0.4 PASS ND	
AZOXYSTROBIN 0.0050 ppm 0.2 PASS ND SPIROXAMINE	
BIFENAZTE 0.0060 ppm 0.2 PASS ND TEBUCONAZOLE	
BIFENTHRIN 0.0050 ppm 0.2 PASS ND THIACLOPRID	
BOSCALID 0.0050 ppm 0.4 PASS ND THIAMETHOXAM	
CARBARYL 0.0080 ppm 0.2 PASS ND TRIFLOXYSTROBIN	
CARDOFURAN 0.0050 ppm 0.2 PASS ND CHLORFENAPYR *	
CHLORATRANILIPROLE 0.0110 ppm 0.2 PASS ND CYFLUTHRIN*	
CLOFENTEZINE 0.0100 ppm 0.2 PASS ND Analyzed by: 152, 272, 333	Weight 0.4976
	P.T.30.500. SOP.T.30.104
DIAZINON 0.0060 ppm 0.2 PASS ND Analysis returns 30	
	118 "MS/MS Pest/Myco 1
DICHLORVOS (DDVP) 0.0010 ppm 0.1 PASS ND Analyzed Date:02/15	5/24 19:36:24
DIMETHOATE 0.0060 ppm 0.2 PASS ND Dilution: 25	
	9; 010324.R23; 020124.R 00; 00346492-5; 1008443
	1D58687; TE-060 SN:20C
	arried out using LC-MS/MS
	.30.104.AZ for sample prej
FENPYROXIMATE 0.0040 ppm 0.4 PASS ND Analyzed by:	Weight
FIPRONIL 0.0060 ppm 0.4 PASS ND 152, 272, 333	0.4976
	P.T.30.500, SOP.T.30.104
FLUDIOXONIL 0.0060 ppm 0.4 PASS ND Analytical Batch TEC	
HEXYTHIAZOX 0.0050 ppm 1 PASS ND Analyzed Date: N/A	-118 "MS/MS Pest/Myco 1
IMAZALIL 0.0110 ppm 0.2 PASS ND Dilution: 25	
IMIDACLOPRID 0.0080 ppm 0.4 PASS ND Reagent: 021424.R1	9; 010324.R23; 020124.R
	00; 00346492-5; 1008443
	1D58687; TE-060 SN:20C
	screening using GC-MS/M
METHIOCARB 0.0040 ppm 0.2 PASS ND quantitaively screened	n of Dichlorvos, Permethrin using LC-MS/MS. (Methods
METHOMYL 0.0050 ppm 0.4 PASS ND for analysis using a The	ermoScietific 1310-series G
MYCLOBUTANIL 0.0100 ppm 0.2 PASS ND	
NALED 0.0070 ppm 0.5 PASS ND	
OXAMYL 0.0080 ppm 1 PASS ND	
PACLOBUTRAZOL 0.0050 ppm 0.4 PASS ND	
TOTAL PERMETHRINS 0.0030 ppm 0.2 PASS ND	
PHOSMET 0.0100 ppm 0.2 PASS ND	
PIPERONYL BUTOXIDE 0.0050 ppm 2 PASS ND	
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		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
Analyzed by: 152, 272, 333	Weight: 0.4976g	Extraction 02/15/24 1			Extracted 152	d by:
Instrument Used :TE-118 "M Analyzed Date :02/15/24 19 Dilution : 25 Reagent : 021424.R19; 0103 Consumables : 947.100; 003 Pipette : TE-056 SN:21D586	:36:24 (24.R23; 020124.R17; 02062 (46492-5; 1008443837; 351)	24.R18; 021224.R0 23025; 728914- G2	3; 021424.R: 3536; 1; 27	18; 020124.R16; 0418 0638; GD220011; 322		
Pesticide screening is carried of homogenization, SOP.T.30.104						
Analyzed by: 152, 272, 333	Weight: 0.4976g	Extraction 02/15/24 1			Extracted 152	l by:
Analysis Method : SOP.T.30. Analytical Batch : TE003998 Instrument Used : TE-118 "M Analyzed Date : N/A	VOL		2"		On :02/17/24 2 :02/16/24 14:	
Dilution : 25 Reagent : 021424.R19; 0103 Consumables : 947.100; 003 Pipette : TE-056 SN:21D586	46492-5; 1008443837; 351	23025; 728914- G2	3536; 1; 27	0638; GD220011; 322		
Supplemental pesticide screen qualitative confirmation of Dict	hlorvos, Permethrins, Piperon	yl Butoxide, Pralleth	rin, Propicon	azole, Pyrethrins, and 1	lebuconazole w	hich are all

qualitative confirmation of Dichlorvos. Permethrins, Piperony Butoxide, Pralethrin, Propiconazole, Pyrethrins, and Teuconazole which are all quantitaively screened using LC4MSM, Methodisz, SOPT 305 00 for sample horogenization, SOPT 310 Ad 27 or sample arege, and SOPT 44.154 AZ for analysis using a ThermoScietific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).

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Ariel Gonzales

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Signature 02/17/24

## PASSED

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Sample Size Received : 35.66 gram Total Amount : 7 gram Completed : 02/17/24 Expires: 02/17/25 Sample Method : SOP Client Method

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## **Residual Solvents**

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
THANOL	156.6000	ppm	5000	PASS	ND
THYL ETHER	216.1000	ppm	5000	PASS	ND
ACETONE	33.7000	ppm	1000	PASS	ND
PROPANOL	215.2000	ppm	5000	PASS	ND
CETONITRILE	11.4000	ppm	410	PASS	ND
DICHLOROMETHANE	21.8000	ppm	600	PASS	ND
IEXANES	7.6400	ppm	290	PASS	ND
THYL ACETATE	187.2000	ppm	5000	PASS	ND
HLOROFORM	1.7700	ppm	60	PASS	ND
ENZENE	0.1610	ppm	2	PASS	ND
SOPROPYL ACETATE	159.5000	ppm	5000	PASS	ND
IEPTANE	247.6000	ppm	5000	PASS	ND
TOLUENE	27.0000	ppm	890	PASS	ND
KYLENES	94.5000	ppm	2170	PASS	ND
nalyzed by: 34, 272, 333	Weight: 0.0199g	Extraction date: 02/14/24 14:20:29		<b>Ext</b> 33	tracted by: 3

Analysis Method : SOP.T.40.044.AZ

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

Analytical Batch : TE003960SOL

Instrument 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 : 02/14/24 14:14:34 2"

Analyzed Date : 02/14/24 16:26:53

Dilution : N/A

Reagent : 100721.02; 051223.05; 100623.01 Consumables : H109203-1; 425916; GD220011; 31723 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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Signature 02/17/24

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IC-B Sample Size Received : 35.66 gram Total Amount : 7 gram Completed : 02/17/24 Expires: 02/17/25 Sample Method : SOP Client Method

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Ç	Micro	obia	I			PAS	SED	ۍ¢	Mycot	oxins			PAS	SED
Analyte			LOD	Units	Result	Pass / Fail	Action Level	Analyte		LOD	Units	Result	Pass / Fail	Action Level
SALMONELL	A SPP				Not Present in	1g PASS		TOTAL AFLAT	TOXINS	1.4870	ppb	ND	PASS	20
ASPERGILLU	JS FLAVUS				Not Present in	1g PASS		AFLATOXIN E	31	1.4700	ppb	ND	PASS	20
ASPERGILLU	JS FUMIGATUS	5			Not Present in	1g PASS		AFLATOXIN E	32	1.8000	ppb	ND	PASS	20
ASPERGILLU	JS NIGER				Not Present in	1g PASS		AFLATOXIN (	G1	1.9000	ppb	ND	PASS	20
ASPERGILLU	JS TERREUS				Not Present in	1g PASS		AFLATOXIN (	52	3.2500	ppb	ND	PASS	20
ESCHERICHI	A COLI REC		10.0000	CFU/g	<10	PASS	100	OCHRATOXIN	AI	4.6100	ppb	ND	PASS	20
Analyzed by: 96, 87, 272, 3		<b>eight:</b> 9785g		ction dat 3/24 15:1		Extracted 87,96	by:	Analyzed by: 152, 272, 333	<b>Weight</b> 0.4976				Extracted 152	by:
Analytical Bat Instrument Us	od : SOP.T.40.0 ch : TE003944M sed : TE-234 "bio e : 02/14/24 10:0	IC Merieux		F	T.40.208, SOP.T Reviewed On : 02 Batch Date : 02/1	2/16/24 12:10			h : TE003999MYC ed : N/A		d On : 02/	.AZ 17/24 23:1 5/24 14:21		
112223.33; 03	10424.66; 0104	24.68; 12	20123.20;	051923.				020124.R16; 0	41823.06	R23; 020124.R17; 0206 92-5; 1008443837; 35:				

Consumables : 22507; 331/97; 210616-361-8; 1008443837; 20221115-071-8; 35123025; 110123CH02; 728914- G23536; 270638; NT10-1212; 6890930; X002E5BZFT; 41513 Pipette : TE-053 SN:20E78952; 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 Consumables : 947.100; 00346492-5; 1008443837; 35123025; 728914- G23536; 1; 270638; GD220011; 322011)A 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 <20µg/kg. Ochratoxin must be <20µg/kg.

#### Heavy Metals PASSED Hg Metal LOD Units Result Pass / Action Fail Level ARSENIC PASS 0.0030 ppm ND 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: 39, 272, 333	Weight: 0.2006g	Extraction date: 02/15/24 11:41:03	Extracted by: 331
	LEAD		0.0010 ppm	ND PASS 1
<b>CADMIUM</b> 0.0020 ppm ND <b>PASS</b> 0.4	MERCURY		0.0125 ppm	ND PASS 0.2
	CADMIUM		0.0020 ppm	ND PASS 0.4

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE003976HEA Revi

Instrument Used : TE-051 "Metals Hood",TE-141 "Wolfgang",TE-153 "Bill",TE-157 "Bill Pump",TE-156 "Bill Chiller",TE-155 "Bill AS",TE-260 "Ludwig"

Analyzed Date : 02/15/24 14:11:10

Dilution: 50

Reagent : 101723.13; 012924.R05; 020724.R08; 091123.04; 012524.01; 100121.01 Consumables : 12622-306CE-306C; 35123025; 728914- G23536; 210725-598-D 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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Reviewed On : 02/16/24 12:22:52 Batch Date : 02/15/24 10:38:23



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# COMMENTS

\* Confident Cannabis sample ID: 2402KLAZ0108.0450



- \* Mycotoxin TE40213006-011MYC
- 1 M2: Total Aflatoxins.
- \* Pesticide TE40213006-011PES

**1** - M1: Chlorantraniliprole, Prallethrin, Myclobutanil. M2: Bifenthrin, Chlorpyrifos, Fludioxonil, Hexythiazox, Clofentezine.

- \* Volatile Pesticides TE40213006-011VOL
- 1 M2: Chlorfenapyr.

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