

Kaycha Labs

420k Gold Punch Select B Distillate 420k Gold Punch

Matrix: Concentrate Type: Distillate



Certificate of Analysis

Sample:TE40307001-005

Harvest/Lot ID: FP102 Batch#: CAZ2406C-GLP-B

Batch Date: 03/07/24

Sample Size Received: 37.15 gram

Total Amount: 17 gram Retail Product Size: 7 gram

> Ordered: 03/07/24 Sampled: 03/07/24 Completed: 03/18/24

PASSED

Mar 18, 2024 | Curaleaf AZ License # 00000053DCXB00858835

3333 S Central Ave Phoenix, AZ, 85040, US

PRODUCT IMAGE

SAFETY RESULTS







Heavy Metals



Microbials



Mycotoxins



PASSED



NOT TESTED

Reviewed On: 03/13/24 23:28:24 Batch Date: 03/08/24 11:19:27





Pages 1 of 6



NOT

Extracted by:

Moisture

MISC.

NOT TESTED

PASSED

Cannabinoid

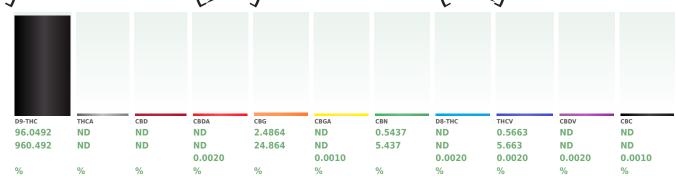
Total THC



Total CBD 0.0000%



Total Cannabinoids 99.6456%



Analysis Method: SOP.T.30.500, SOP.T.30.031, SOP.T.40.031 Analytical Batch: TE004185POT Instrument Used: TE-005 "Lady Jessica" (Concentrates)

Analyzed Date: 03/08/24 16:20:18

ma/a

Analyzed by: 312, 272, 299

LOD

Dilution: 800
Reagent: 022024.17; 030724.R14; 031324.R01; 022224.R09; 110223.R03

Consumables: 9479291.100: 00333169-5: 1008439554: 110123CH02: 728914- G23536: 210725-598-D: GD220011

0.1739q

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.

Extraction date: 03/08/24 14:16:54

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Ariel Gonzales

Lab Director

State License # 00000024LCMD66604568 ISO 17025 Accreditation # 97164



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420k Gold Punch Matrix: Concentrate Type: Distillate



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Curaleaf_AZ

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

Fmail: christopher paternoster@curaleaf.com **License #:** 00000053DCXB00858835

Sample: TE40307001-005 Harvest/Lot ID: FP102

Batch#: CAZ2406C-GLP-B Sampled: 03/07/24 Ordered: 03/07/24

Sample Size Received: 37.15 gram Total Amount: 17 gram

Completed: 03/18/24 Expires: 03/18/25 Sample Method: SOP Client Method

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Pesticides

ı	P	A	5	5	Е	

Pesticide AVERMECTINS (ABAMECTIN B1A)	LOD 0.0170	Units	Action Leve	Pass/Fail	Res
ACEPHATE	0.0170	ppm	0.5	PASS	ND ND
ACETAMIPRID	0.0150	ppm	0.2	PASS	ND
ALDICARB	0.0140	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.0050	ppm	0.2	PASS	ND
BIFENAZATE	0.0050	ppm	0.2	PASS	ND
BIFENTHRIN	0.0050	ppm	0.2	PASS	ND
BOSCALID	0.0050	ppm	0.4	PASS	ND
CARBARYL	0.0030	ppm	0.2	PASS	ND
CARBOFURAN	0.0050	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.0110	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.0010	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	0.0010	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	0.0040	ppm	0.2	PASS	ND
FENPYROXIMATE	0.0030	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
MIDACLOPRID	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	0.0070	ppm	0.2	PASS	ND
METHIOCARB	0.0040	ppm	0.2	PASS	ND
METHOCARD METHOMYL	0.0050	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.0100	ppm	0.2	PASS	ND
NALED	0.0100	ppm	0.5	PASS	ND
OXAMYL	0.0070	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
PRALLE I HRIN PROPICONAZOLE	0.0130	ppm	0.2	PASS	ND
PROPOXUR	0.0050	ppm	0.2	PASS	ND
PROPOSUR TOTAL PYRETHRINS	0.0030	ppm	1	PASS	ND ND
PYRIDABEN	0.0010	ppm	0.2	PASS	ND ND
FIRIDADEN	0.0040	ppiii	U.Z	- MJJ	ND

Analyzed by:	Weight:	Extraction da	te:		Extracted	by:
CYFLUTHRIN *		0.0150	ppm	1	PASS	ND
CHLORFENAPYR *		0.0270	ppm	1	PASS	ND
TRIFLOXYSTROBIN		0.0060	ppm	0.2	PASS	ND
THIAMETHOXAM		0.0060	ppm	0.2	PASS	ND
THIACLOPRID		0.0060	ppm	0.2	PASS	ND
TEBUCONAZOLE		0.0040	ppm	0.4	PASS	ND
SPIROXAMINE		0.0040	ppm	0.4	PASS	ND
SPIROTETRAMAT		0.0060	ppm	0.2	PASS	ND
SPIROMESIFEN		0.0080	ppm	0.2	PASS	ND
TOTAL SPINOSAD		0.0060	ppm	0.2	PASS	ND
Pesticide		LOD	Units	Action Level	Pass/Fail	Result

Reviewed On: 03/18/24 17:52:32 Batch Date: 03/11/24 12:20:00

Dilution: 25 Reagent: 030624.R05 Consumables: 34623011; GD220011; XRODH506 Pipette: N/A

Analyzed by: N/A Reviewed On : 03/18/24 17:55:41 Batch Date : N/A

Pipette: IVA
Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitatively screened using LC-MS/MS, (Methods: SOP.13.0.500 for sample hormogenization, SOP.13.0.104.42 for sample prep, and SOP.1-1.0.104.42 for for analysis using a ThermoSciettific 1310-series GC equipped with a Tiribus RSH autosampler and detected on a TSG 9000-series mass spectrom-text.

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Ariel Gonzales

Lab Director

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420k Gold Punch Matrix: Concentrate Type: Distillate



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Fmail: christopher paternoster@curaleaf.com License #: 00000053DCXB00858835

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Batch#: CAZ2406C-GLP-B Sampled: 03/07/24 Ordered: 03/07/24

Sample Size Received: 37.15 gram Total Amount: 17 gram

Completed: 03/18/24 Expires: 03/18/25 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: 334, 39, 272, 299	Weight: 0.0209g	Extraction dat 03/11/24 14:1			xtracted by:

Analysis Method: SOP.T.40.044.AZ

Analytical Batch : TE004194SOL

Reviewed On: 03/14/24 17:00:13Instrument 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: 03/11/24 12:57:33

Analyzed Date: 03/11/24 16:48:22

Dilution: N/A Reagent: 111023.02; 032023.04; 032023.03 Consumables: H109203-1; 428752; 31723; 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.

Ariel Gonzales

Lab Director

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Sample Size Received: 37.15 gram Total Amount: 17 gram Completed: 03/18/24 Expires: 03/18/25 Sample Method: SOP Client Method

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Microbial



Mycotoxins

PASSED

Analyte		LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP				Not Present in 1g	PASS	
ASPERGILLUS	FLAVUS			Not Present in 1g	PASS	
ASPERGILLUS FUMIGATUS				Not Present in 1g		
ASPERGILLUS	ASPERGILLUS NIGER			Not Present in 1g		
ASPERGILLUS	TERREUS			Not Present in 1g	PASS	
ESCHERICHIA COLI REC		10.0000	CFU/g	<10	PASS	100
Analyzed by:	Weight:	Extraction	on date:	E	ktracted	by:
96, 272, 299	0.9778g	03/07/2	4 13:43:1	14 8	7,96	

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ

Analytical Batch: TE004174MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Reviewed On: 03/18/24 17:49:43 Batch Date: 03/07/24 11:55:13

Analyzed Date : N/A

Dilution: 10

Reagent: 021624.09; 021624.10; 010424.59; 010424.32; 010424.29; 013024.13; 013024.01;

 $013024.04; 010424.46; 051923.15; 022924.R15\\ \textbf{Consumables}: 22507; 33T797; 210616-361-B; 20221115-071-B; 34623011; 110123CH02; \\ \textbf{Consumables}: 22507; 33T797; 210616-361-B; 20221115-071-B; 34623011; 210123CH02; \\ \textbf{Consumables}: 22507; 33T797; 210616-361-B; 20221115-071-B; 20221115-071-B; 20221115-071-B; 20221115-D; \\ \textbf{Consumables}: 22507; 22$

728914- G23536; 210725-598-D; NT10-1212; 6890930; X002E5BZFT 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-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258; TE-340 10-

mL VWR Pipettor (SN: 17N4167)

240	Trycocoxiiis					
Analyte		LOD	Units	Result	Pass / Fail	Action Level
TOTAL AFLA	TOXINS	1.4870	ppb	ND	PASS	20
AFLATOXIN	B1	1.4700	ppb	ND	PASS	20
AFI ATOXIN	R2	1 8000	nnh	ND	PASS	20

Analyzed by:	Weight:	Extraction date:			acted by:		
OCHRATOXIN A		4.6100	ppb	ND	PASS	20	
AFLATOXIN G2		3.2500	ppb	ND	PASS	20	
AFLATOXIN G1		1.9000	ppb	ND	PASS	20	
AFLATOXIN B2		1.8000	ppb	ND	PASS	20	
AFLATOXIN B1	1.10		20				
TOTAL AFLATOXIN	5	1.4870	aqq	ND	PASS	20	

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch: N/A Reviewed On: 03/18/24 17:54:12 Instrument Used : N/A Batch Date : N/A

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

Analyzed Date : N/A

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
Analyzed by:	Weight:	Extraction date	:	Extracted by:		by:
331, 272, 299	0.2046a	03/11/2/ 12:50	.44		331	

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

Analytical Batch : TE004189HEA

Reviewed On: 03/13/24 **Batch Date :** 03/11/24 11:23:57

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

Analyzed Date: 03/11/24 15:19:36

Dilution: 50 Reagent: 101723.13; 022824.R01; 022724.R06; 091123.04; 031023.05; 030124.01;

Consumables: 34623011: 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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Matrix : Concentrate Type: Distillate



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Curaleaf A7

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Total Amount: 17 gram
Completed: 03/18/24 Expires: 03/18/25
Sample Method: SOP Client Method

Page 5 of 6

COMMENTS

* Confident Cannabis sample ID: 2403KLAZ0162.0707



* Pesticide TE40307001-005PES

1 - Pesticides, Mycotoxins tested at Apollo labs, License # 00000013LCRK62049775

* Residual TE40307001-005SOL

1 - M1- n-Hexane

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