



Certificate of Analysis

Sample: TE40124001-006

Batch#: 011624V2

Batch Date: 01/24/24

Sample Size Received: 29.63 gram

Total Amount: 10 gram

Retail Product Size: 7 gram

Ordered: 01/23/24

Sampled: 01/24/24

Completed: 01/26/24

PASSED

Jan 26, 2024 | Curaleaf_AZ
License # 00000053DCXB00858835
3333 S Central Ave
Phoenix, AZ, 85040, US



Pages 1 of 6

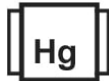
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.



Cannabinoid

PASSED



Total THC
87.0877%



Total CBD
0.3333%



Total Cannabinoids
93.5748%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	87.0877	ND	0.3333	ND	2.8058	ND	1.4938	0.4694	0.5741	ND	0.8107
mg/g	870.877	ND	3.333	ND	28.058	ND	14.938	4.694	5.741	ND	8.107
LOD	%	%	%	0.0020	0.0020	0.0010	0.0010	0.0020	0.0020	0.0020	0.0010

Analyzed by: 312, 272, 299 Weight: 0.1711g Extraction date: 01/25/24 16:02:28 Extracted by: 312

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031

Analytical Batch : TE003753POT

Instrument Used : TE-005 "Lady Jessica" (Concentrates)

Analyzed Date : N/A

Reviewed On : 01/26/24 22:58:45

Batch Date : 01/25/24 09:35:48

Dilution : 800

Reagent : 111423.04; 012624.R10; 012424.R33; 112123.R02; 110223.R03

Consumables : 947.100; 00335006-5; 1008439554; 28521042; 728914- G23536; 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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Ariel Gonzales

Lab Director

State License #
0000024LCMD66604568
ISO 17025 Accreditation # 97164



Signature
01/26/24



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

Certificate of Analysis

PASSED

Curaleaf_AZ

Sample : TE40124001-006


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

Batch# : 011624V2
Sampled : 01/24/24
Ordered : 01/24/24

Sample Size Received : 29.63 gram
Total Amount : 10 gram
Completed : 01/26/24 Expires: 01/26/25
Sample Method : SOP Client Method

Page 2 of 6

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



Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
AVERMECTINS (ABAMECTIN B1A)	0.0170	ppm	0.5	PASS	ND	TOTAL SPINOSAD	0.0060	ppm	0.2	PASS	ND
ACEPHATE	0.1000	ppm	0.4	PASS	ND	SPIROMESIFEN	0.0080	ppm	0.2	PASS	ND
ACETAMIPRID	0.0050	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.0060	ppm	0.2	PASS	ND
ALDICARB	0.0140	ppm	0.4	PASS	ND	SPIROXAMINE	0.0040	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.0050	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.0040	ppm	0.4	PASS	ND
BIFENAZATE	0.0060	ppm	0.2	PASS	ND	THIACLOPRID	0.0060	ppm	0.2	PASS	ND
BIFENTHRIN	0.0050	ppm	0.2	PASS	ND	THIAMETHOXAM	0.0060	ppm	0.2	PASS	ND
BOSCALID	0.0050	ppm	0.4	PASS	ND	TRIFLOXYSTROBIN	0.0060	ppm	0.2	PASS	ND
CARBARYL	0.0080	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.0270	ppm	1	PASS	ND
CARBOFURAN	0.0050	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.0150	ppm	1	PASS	ND
CHLORANTRANILIPROLE	0.0110	ppm	0.2	PASS	ND						
CHLORPYRIFOS	0.0050	ppm	0.2	PASS	ND	Analyzed by: 152, 272, 299 Weight: 0.4923g Extraction date: 01/25/24 10:11:34 Extracted by: 152					
CLOFENTZINE	0.1000	ppm	1	PASS	ND	Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE003750PES Instrument Used : TE-118 *MS/MS Pest/Myco 1*, TE-261 *UHPLC - Pest/Myco 2* Analyzed Date : 01/25/24 14:34:29 Reviewed On : 01/26/24 15:56:47 Batch Date : 01/24/24 13:37:52					
CYPERMETHRIN	0.1000	ppm	1	PASS	ND						
DIAZINON	0.0060	ppm	0.2	PASS	ND						
DAMINOZIDE	0.1000	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						
FENOXICARB	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						
METHOMYL	0.0050	ppm	0.4	PASS	ND						
MYCLOBUTANIL	0.1000	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	0.1000	ppm	0.2	PASS	ND						
PIPERONYL BUTOXIDE	0.0050	ppm	2	PASS	ND						
PRALLETHRIN	0.0130	ppm	0.2	PASS	ND						
PROPRICONAZOLE	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						

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Ariel Gonzales

Lab Director

State License #
0000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
01/26/24



Certificate of Analysis

PASSED

Curaleaf_AZ

 3333 S Central Ave
 Phoenix, AZ, 85040, US
 Telephone: (602) 842-0020
 Email: christopher.paternoster@curaleaf.com
 License #: 00000053DCXB00858835

Sample : TE40124001-006

 Batch#: 011624V2
 Sampled : 01/24/24
 Ordered : 01/24/24
 Sample Size Received : 29.63 gram
 Total Amount : 10 gram
 Completed : 01/26/24 Expires: 01/26/25
 Sample Method : SOP Client Method

Page 3 of 6



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	42.0000	ppm	1000	PASS	ND
2-PROPANOL	156.2000	ppm	5000	PASS	ND
ACETONITRILE	13.5000	ppm	410	PASS	ND
DICHLOROMETHANE	25.3000	ppm	600	PASS	ND
HEXANES	9.3000	ppm	290	PASS	ND
ETHYL ACETATE	179.0000	ppm	5000	PASS	ND
CHLOROFORM	2.5400	ppm	60	PASS	ND
BENZENE	0.1240	ppm	2	PASS	ND
ISOPROPYL ACETATE	168.6000	ppm	5000	PASS	ND
HEPTANE	188.5000	ppm	5000	PASS	ND
TOLUENE	26.2000	ppm	890	PASS	ND
XYLENES	53.2000	ppm	2170	PASS	ND

Analyzed by: 334, 272, 299	Weight: 0.0199g	Extraction date: 01/24/24 14:09:53	Extracted by: 333
-------------------------------	--------------------	---------------------------------------	----------------------

Analysis Method : SOP.T.40.044.AZ	Reviewed On : 01/25/24 14:55:38
Analytical Batch : TE003751SOL	Batch Date : 01/24/24 13:47:23
Instrument Used : TE-092 "GC - Solvents 1"	
Analyzed Date : 01/24/24 14:19:43	

 Dilution : N/A
 Reagent : 111023.02; 032023.04; 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.



Certificate of Analysis

PASSED



Curaleaf_AZ


3333 S Central Ave
Phoenix, AZ, 85040, US
Telephone: (602) 842-0020
Email: christopher.paternoster@curaleaf.com
License #: 00000053DCXB00858835

Sample : TE40124001-006

Batch#: 011624V2
Sampled : 01/24/24
Ordered : 01/24/24
Sample Size Received : 29.63 gram
Total Amount : 10 gram
Completed : 01/26/24 Expires: 01/26/25
Sample Method : SOP Client Method

Page 4 of 6

 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP			Not Present in 1g	PASS		TOTAL AFLATOXINS	1.4870	ppb	ND	PASS	20
ASPERGILLUS FLAVUS			Not Present in 1g	PASS		AFLATOXIN B1	1.4700	ppb	ND	PASS	20
ASPERGILLUS FUMIGATUS			Not Present in 1g	PASS		AFLATOXIN B2	1.8000	ppb	ND	PASS	20
ASPERGILLUS NIGER			Not Present in 1g	PASS		AFLATOXIN G1	1.9000	ppb	ND	PASS	20
ASPERGILLUS TERREUS			Not Present in 1g	PASS		AFLATOXIN G2	3.2500	ppb	ND	PASS	20
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXIN A	4.6100	ppb	ND	PASS	20
Analyzed by: 96, 87, 272, 299 Weight: 1.0084g Extraction date: 01/24/24 12:40:13 Extracted by: 87						Analyzed by: 152, 272, 299 Weight: 0.4923g Extraction date: 01/25/24 10:11:34 Extracted by: 152					
Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE003745MIC Reviewed On : 01/26/24 12:47:53 Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 01/24/24 10:30:14 Analyzed Date : 01/25/24 12:09:27						Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE003762MYC Reviewed On : 01/26/24 15:58:45 Instrument Used : N/A Batch Date : 01/25/24 11:16:03 Analyzed Date : N/A					
Dilution : 10 Reagent : 110923.18; 102523.59; 080423.50; 112223.31; 051923.19; 012224.R23; 112223.12; 112223.25; 102523.77 Consumables : 22507; 33T797; 210616-361-B; 1008443837; 20221115-071-B; 28521042; 052423CH02; 728914- G23536; 210725-598-D; X0028AKTV1; X002E5BZFT Pipette : 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)						Dilution : 25 Reagent : 010524.R27; 011724.R12; 110623.R13; 011924.R18; 011724.R06; 121223.R11; 110623.R01; 041823.06 Consumables : 22054013; 00334958-5; 1008443837; 28521042; 210823-1124; 425204; 1008451138; GD220011; 323080IY Pipette : TE-056 SN:21D58687; TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL)					

 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: 39, 272, 299 Weight: 0.1955g Extraction date: 01/25/24 10:51:00 Extracted by: 331					
Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ Analytical Batch : TE003758HEA Reviewed On : 01/25/24 14:54:23 Instrument Used : TE-051 "Metals Hood", TE-141 "Wolfgang", TE-307 "Ted", TE-308 "Ted Chiller", TE-310 "Ted AS", TE-309 "Ted Pump" Batch Date : 01/25/24 10:49:54 Analyzed Date : N/A					
Dilution : 50 Reagent : 101723.13; 011124.R20; 122723.R03; 091123.03; 011224.01; 090922.04 Consumables : 12622-306CE-306C; 28521042; 210823-1124; 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).					



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

Kaycha Labs

.....
 011624V2
 Matrix : Concentrate
 Type: Distillate



Certificate of Analysis

PASSED

Curaleaf_AZ

3333 S Central Ave
 Phoenix, AZ, 85040, US
 Telephone: (602) 842-0020
 Email: christopher.paternoster@curaleaf.com
 License # : 00000053DCXB00858835

Sample : TE40124001-006

Batch# : 011624V2
 Sampled : 01/24/24
 Ordered : 01/24/24

Sample Size Received : 29.63 gram
 Total Amount : 10 gram
 Completed : 01/26/24 Expires: 01/26/25
 Sample Method : SOP Client Method

Page 5 of 6

COMMENTS

* Confident Cannabis sample ID: 2401KLAZ0053.0183



- * Pesticide TE40124001-006PES
 - 1 - M2: Chlorpyrifos, Clofentezine, Trifloxystrobin.
- * Cannabinoid TE40124001-006POT
 - 1 - M1:CBN
- * Residual TE40124001-006SOL
 - 1 - M2 - Butane
- * Volatile Pesticides TE40124001-006VOL
 - 1 - M2: Chlorfenapyr.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Ariel Gonzales
 Lab Director

State License #
 00000024LCMD66604568
 ISO 17025 Accreditation # 97164

Signature
 01/26/24



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

Kaycha Labs

.....
011624V2
Matrix : Concentrate
Type: Distillate



Certificate of Analysis

PASSED

Curaleaf_AZ

3333 S Central Ave
Phoenix, AZ, 85040, US
Telephone: (602) 842-0020
Email: christopher.paternoster@curaleaf.com
License # : 00000053DCXB00858835

Sample : TE40124001-006

Batch# : 011624V2
Sampled : 01/24/24
Ordered : 01/24/24

Sample Size Received : 29.63 gram
Total Amount : 10 gram
Completed : 01/26/24 Expires: 01/26/25
Sample Method : SOP Client Method

Page 6 of 6

COMMENTS

* Confident Cannabis sample ID: 2401KLAZ0053.0183



This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State-determined thresholds based on the action limits published in Table 3.1 of 9 A.A.C. 17 and 9 A.A.C. 18. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Ariel Gonzales

Lab Director

State License #
00000024LCMD66604568
ISO 17025 Accreditation # 97164

Signature
01/26/24