

Certificate of Analysis

Laboratory Sample ID: TE50129002-017



Feb 01, 2025 | Project Packs License # 00000084ESFH12297246 2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

Kaycha Labs

MDLT241030 Madelato



Matrix: Flower Classification: Hybrid Type: Flower-Cured

> Production Method: Indoor Harvest/Lot ID: MDLT241030

> > Batch#: MDI T241030 **Harvest Date: 01/20/25**

Sample Size Received: 21.22 gram

Total Amount: 7 gram

Retail Product Size: 10 gram Retail Serving Size: 10 gram

> Servings: 1 Ordered: 01/29/25

Sampled: 01/29/25

Sample Collection Time: 11:45 AM

Completed: 02/01/25 Revision Date: 02/01/25

PASSED

Pages 1 of 5

SAFETY RESULTS







Heavy Metals **PASSED**



Microbials **PASSED**



PASSED



Solvents **NOT TESTED**



NOT TESTED



Water Activity **NOT TESTED**



NOT TESTED



Terpenes **PASSED**

PASSED



Cannabinoid

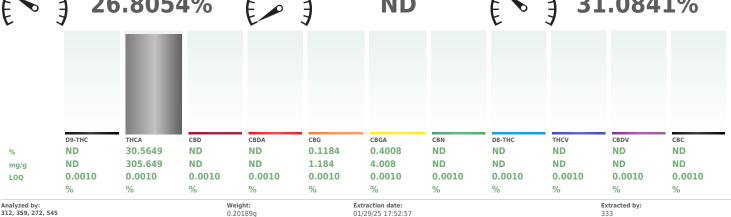
Total THC 26.8054%



Total CBD



Total Cannabinoids .0841%



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

Analytical Batch: TE007462POT Instrument Used: TE-004 "Duke Leto" (Flower) Analyzed Date: 02/01/25 09:54:09

Reagent: 123024.06; 012725.R08; 010825.R24; 010825.R33; 012925.R22

Consumables: 947.110; 8000038072; 20240202; 052024CH01; 210705-306-D; 269336; 291081312; 04402004; GD230008

Pipette: TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (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.

01/29/25 17:52:57

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Ariel Gonzales

Lab Director

Batch Date: 01/29/25 12:42:44

00000024LCMD66604568 ISO 17025 Accreditation # 97164





Kaycha Labs

MDLT241030 Madelato Matrix: Flower



PASSED

Type: Flower-Cured

Certificate of Analysis

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample: TE50129002-017 Harvest/Lot ID: MDLT241030

Batch#: MDLT241030 Sampled: 01/29/25 Ordered: 01/29/25

Sample Size Received: 21.22 gram Total Amount: 7 gram Completed: 02/01/25 Expires: 02/01/26 Sample Method: SOP Client Method

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Terpenes

PASSED

Terpenes	LOQ (%)	mg/g	%	Result (%)		Terpenes		LOQ (%)	mg/g	%	Result (%)
TOTAL TERPENES	0.0020	18.071	1.8071			ALPHA-PINENE		0.0020	ND	ND	
BETA-MYRCENE	0.0020	7.236	0.7236			ALPHA-TERPINENE		0.0020	ND	ND	
LIMONENE	0.0020	3.219	0.3219			ALPHA-TERPINEOL		0.0020	ND	ND	
BETA-CARYOPHYLLENE	0.0020	3.188	0.3188			BETA-PINENE		0.0020	ND	ND	
LINALOOL	0.0020	2.637	0.2637			CIS-NEROLIDOL		0.0020	ND	ND	
ALPHA-BISABOLOL	0.0020	0.950	0.0950			GAMMA-TERPINENE		0.0020	ND	ND	
ALPHA-HUMULENE	0.0020	0.841	0.0841			GAMMA-TERPINEOL		0.0020	ND	ND	
3-CARENE	0.0020	ND	ND			TRANS-NEROLIDOL		0.0020	ND	ND	
BORNEOL	0.0020	ND	ND			Analyzed by:	Weight:	Ex	traction	date:	Extracted by:
CAMPHENE	0.0020	ND	ND			334, 272, 545	0.2406g	01	/29/25 1	5:38:43	334
CAMPHOR	0.0020	ND	ND			Analysis Method : SOP.T.3		64, SC	P.T.40.0	64	
CARYOPHYLLENE OXIDE	0.0020	ND	ND			Analytical Batch : TE00746 Instrument Used : TE-096		" TE 00	7 11 A C T		1" Batch Date: 01/29/25 13:20:04
CEDROL	0.0020	ND	ND			Analyzed Date: 01/30/25		", IE-09	7 "AS - I	erpenes	1" Batch Date : 01/29/25 13:20:04
EUCALYPTOL	0.0020	ND	ND			Dilution : N/A					
FENCHONE	0.0020	ND	ND			Reagent: 101723.24; 071	924.01				
FENCHYL ALCOHOL	0.0020	ND	ND				1; 947.110; H109	9203-1;	800003	8072; 20	240202; 1; 0000185478; GD230008
GERANIOL	0.0020	ND	ND			Pipette : N/A					
GERANYL ACETATE	0.0020	ND	ND								digit ppm concentrations. (Methods: d SOP.T.40.064 for analysis via ThermoScient
GUAIOL	0.0020	ND	ND								and detection carried out by ISQ 7000-series
ISOBORNEOL	0.0020	ND	ND		Ì						g result is for informational purposes only and or labeling requirements in R9-17-317. Nor,
ISOPULEGOL	0.0020	ND	ND			can it be used to satisfy mariji R9-18-310 - Q3.	uana establishment	testing	requirem	ents in R9	-18-311(A) or labeling requirements in
MENTHOL	0.0020	ND	ND			N9-10-310 - Q3.					
NEROL	0.0020	ND	ND								
OCIMENE	0.0020	ND	ND								
PULEGONE	0.0020	ND	ND								
SABINENE	0.0020	ND	ND								
SABINENE HYDRATE	0.0020	ND	ND								
TERPINOLENE	0.0020	ND	ND								
VALENCENE	0.0020	ND	ND								
ALPHA-CEDRENE	0.0020	ND	ND								
ALPHA-PHELLANDRENE	0.0020	ND	ND								

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Ariel Gonzales

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

MDLT241030 Madelato Matrix: Flower



Type: Flower-Cured

Certificate of Analysis

PASSED

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co License #: 00000084ESFH12297246 Sample: TE50129002-017 Harvest/Lot ID: MDLT241030

Batch#:MDLT241030 Sampled: 01/29/25 Ordered: 01/29/25

Sample Size Received: 21.22 gram Total Amount: 7 gram

Completed: 02/01/25 Expires: 02/01/26 Sample Method: SOP Client Method

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Pesticides

P	Δ	S	S	E	

Batch Date: 01/29/25 12:56:48

Pesticide	LOQ	Units	Action Level	Pass/Fail	Resu
AVERMECTINS (ABAMECTIN B1A)	0.2500	ppm	0.5	PASS	ND
ACEPHATE	0.2000	ppm	0.4	PASS	ND
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
BIFENAZATE	0.1000	ppm	0.2	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND
CLOFENTEZINE	0.1000	ppm	0.2	PASS	ND
CYPERMETHRIN	0.5000	ppm	1	PASS	ND
DIAZINON	0.1000	ppm	0.2	PASS	ND
DAMINOZIDE	0.5000	ppm	1	PASS	ND
DICHLORVOS (DDVP)	0.0500	ppm	0.1	PASS	ND
DIMETHOATE	0.1000	ppm	0.2	PASS	ND
ETHOPROPHOS	0.1000	ppm	0.2	PASS	ND
ETOFENPROX	0.2000	ppm	0.4	PASS	ND
TOXAZOLE	0.1000	ppm	0.2	PASS	ND
ENOXYCARB	0.1000	ppm	0.2	PASS	ND
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND
PIPRONIL	0.2000	ppm	0.4	PASS	ND
FLONICAMID	0.5000	ppm	1	PASS	ND
FLUDIOXONIL	0.2000	ppm	0.4	PASS	ND
HEXYTHIAZOX	0.5000	ppm	1	PASS	ND
IMAZALIL	0.1000	ppm	0.2	PASS	ND
IMIDACLOPRID	0.2000	ppm	0.4	PASS	ND
KRESOXIM-METHYL	0.2000	ppm	0.4	PASS	ND
MALATHION	0.1000	ppm	0.2	PASS	ND
METALAXYL	0.1000	ppm	0.2	PASS	ND
METHIOCARB	0.1000	ppm	0.2	PASS	ND
METHOMYL	0.2000	ppm	0.4	PASS	ND
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	ND
NALED	0.2500	ppm	0.5	PASS	ND
DXAMYL	0.5000	ppm	1	PASS	ND
PACLOBUTRAZOL	0.2000	ppm	0.4	PASS	ND
TOTAL PERMETHRINS	0.1000	ppm	0.2	PASS	ND
PHOSMET	0.1000	ppm	0.2	PASS	ND
PIPERONYL BUTOXIDE	1.0000	ppm	2	PASS	ND
PRALLETHRIN	0.1000	ppm	0.2	PASS	ND
PROPICONAZOLE	0.2000	ppm	0.4	PASS	ND
PROPOSUR	0.1000	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND
PYRIDABEN	0.1000	ppm	0.2	PASS	ND

Pesticide		LOO	Units	Action Level	Pass/Fail	Result
TOTAL SPINOSAD		0.1000	ppm	0.2	PASS	ND
SPIROMESIFEN		0.1000	ppm	0.2	PASS	ND
SPIROTETRAMAT		0.1000	ppm	0.2	PASS	ND
SPIROXAMINE		0.2000	ppm	0.4	PASS	ND
TEBUCONAZOLE		0.2000	ppm	0.4	PASS	ND
THIACLOPRID		0.1000	ppm	0.2	PASS	ND
THIAMETHOXAM		0.1000	ppm	0.2	PASS	ND
TRIFLOXYSTROBIN		0.1000	ppm	0.2	PASS	ND
CHLORFENAPYR *		0.3000	ppm	1	PASS	ND
CYFLUTHRIN *		0.5000	ppm	1	PASS	ND
Analyzed by: 152, 272, 545	Weight: 0.5004g	Extraction 01/29/25 1		Extracted by: 410		

Analyzed Date: 0:1/31/25 13:27:15

Plottoin: 125

Reagent: 0:12925 R19; 0:12925 R20; 0:12325 R37; 121024,R09; 0:12725 R18; 0:12925 R10; 0:11525 R13; 0:12725 R17; 0:41823.06

Consumables: 9:49739:11.62; 9:4900038072; 1:00824CH01; 2:20321-3:06-D; 1:008672189; GD:230008; 426660-G

Pipette: 1TE-062 SN:20050491; TE-064 SN:20827672 (100-1000uL)

Pesticide screening is carried out using LCMSMMS supplemented by GC-MSMMS for volatile pesticides. (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).

Analyzed by: 152, 272, 545

Analyzed bate: 0:10730.500, SOP.T.30.104 AZ, SOP.T.40.154.AZ

Analytical Batch: 1TE:070475VOL

Instrument Used: 1TE-117 UHPLC: Pest/Myco 2; TE-262 "MS/MS - Pest/Myco 2

Batch Date: 0:1/29/25 16:54:4

Analyzed Date: 0:1/3:1/25 13:34:25

Batch Date: 01/29/25 16:54:41

Analyzed Users: 10.1312/12-131394.C2)
Dilution: 25
Reagent: 0.1295.R.19; 0.12925.R.09; 0.12325.R.37; 1.21024.R.09; 0.12725.R.18; 0.12925.R.10; 0.11525.R.13; 0.12725.R.17; 0.41823.06
Consumables: 9.47929.1.62; 8000038072; 1.00824.CH.01; 2.20321-3.06-D; 1.008672.189; G.D.230008; 4.2606.0-J.G
Pipette: TE-062 SN2.0C.50491; TE-064 SN2.0827672 (1.00-1.000u.L)
Supplemental pestidide screening using GC-MSMS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichloros, Permethrins, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrins, and Tebuconazole which are all quantitative screened using LC-MSMS. (Methods: SCP.71.30.50 for sample homogenization, SOPT.30.10.4.2 for sample promogenization, SOPT.30.10.4.2 for sample promogenization, SOPT.30.10.4.2 for sample promogenization of SOPT.40.154.A.2 for analysis using a ThermoSciettific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSO 9000-series mass spectrometer).

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Ariel Gonzales

Lab Director

00000024LCMD66604568 ISO 17025 Accreditation # 97164



Kaycha Labs

MDLT241030 Madelato Matrix: Flower

Type: Flower-Cured

Certificate of Analysis

PASSED

Project Packs

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US Telephone: (530) 514-0500 Email: adam@proiectpacks.co **License # :** 00000084ESFH12297246 Sample : TE50129002-017 Harvest/Lot ID: MDLT241030

Batch#: MDLT241030 Sampled: 01/29/25 Ordered: 01/29/25

Sample Size Received: 21.22 gram Total Amount: 7 gram Completed: 02/01/25 Expires: 02/01/26 Sample Method: SOP Client Method

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Microbial

PASSED



Mycotoxins

PASSED

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA S	PP	0.0000		Not Present in 1g	PASS	
ASPERGILLUS F	LAVUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS F	UMIGATUS	0.0000		Not Present in 1g	PASS	
ASPERGILLUS N	NIGER	0.0000		Not Present in 1g	PASS	
ASPERGILLUS 1	TERREUS	0.0000		Not Present in 1g	PASS	
ESCHERICHIA C	OLI REC	10.0000	CFU/g	<10	PASS	100
Analyzed by: 87, 272, 545	Weight: 0.9491a	Extraction 01/31/25			xtracted I 7.331	by:
07, 272, 343	0.54519	01/31/2	, 05.55) 5	7,331	

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

Analytical Batch: TE007468MIC
Instrument Used: TE-234 "bioMerieux GENE-UP" Batch Date: 01/29/25 15:43:47

Analyzed Date: 02/01/25 09:48:31

Dilution: 10 Reagent: N/A Consumables : N/A Pipette: N/A

Analyte		LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AFLATOXINS		4.8510	ppb	ND	PASS	20
AFLATOXIN B1		4.8510	ppb	ND	PASS	20
AFLATOXIN B2		5.9400	ppb	ND	PASS	20
AFLATOXIN G1		6.2700	ppb	ND	PASS	20
AFLATOXIN G2		10.7250	ppb	ND	PASS	20
OCHRATOXIN A		12.0000	ppb	ND	PASS	20
Analyzed by: 152, 272, 545	Weight: 0.5004g	Extraction date: 01/29/25 16:43:			xtracted 110	by:

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

 $\textbf{Analytical Batch:} \ \mathsf{TE007476MYC}$

Instrument Used: TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Batch Date: 01/29/25 16:56:38

Analyzed Date: 01/31/25 13:38:33

Dilution: 25

Reagent: 012925.R19; 012925.R20; 012325.R37; 121024.R09; 012725.R18; 012925.R10; 011525.R13; 012725.R17; 041823.06

Consumables: 9479291.162; 8000038072; 100824CH01; 220321-306-D; 1008672189; GD230008; 426060-JG

Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (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 ThermoScientil 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

Metal		LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC		0.2000	ppm	ND	PASS	0.4
CADMIUM		0.2000	ppm	ND	PASS	0.4
LEAD		0.5000	ppm	ND	PASS	1
MERCURY		0.1000	ppm	ND	PASS	0.2
Analyzed by: 398, 272, 545	Weight: 0.1912a	Extraction date: 01/29/25 16:16:			Extracted 445	by:

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

Analytical Batch: TE007469HEA Instrument Used: TE-307 "Ted"

Analyzed Date: 01/30/25 16:56:02

Batch Date: 01/29/25 16:14:27

Reagent: 102824.03; 013025.R04; 012825.R01; 100424.02; 011025.01; 090922.04

Consumables: 052024CH01; 210705-306-D; 269336; GD230008

Pipette: TE-063 SN:20C50490 (20-200uL); 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 : Flower Type: Flower-Cured

PASSED

P

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Sample: TE50129002-017

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Harvest/Lot ID: MDLT241030

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Completed: 02/01/25 Expires: 02/01/26
Sample Method: SOP Client Method

COMMENTS

Email: adam@projectpacks.co License #: 00000084ESFH12297246

2239 N Black Canyon Hwy Phoenix, AZ, 85009, US

Telephone: (530) 514-0500

* Pesticide TE50129002-017PES

1 - M2: Total Permethrins.

* Cannabinoid TE50129002-017POT

1 - V1: THCa

* Volatile Pesticides TE50129002-017VOL

1 - M2: Chlorfenapyr, Cyfluthrin.

Ariel Gonzales

Lab Director

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