



# Certificate of Analysis

Laboratory Sample ID: TE41011001-005



**Production Method:** Alcohol (Non-Ethanol Extraction)

**Harvest/Lot ID:** 10210

**Batch#:** 21194

**Manufacturing Date:** 2024-10-10

**Lot Date :** 2024-10-10

**Harvest Date:** 04/18/24

**Sample Size Received:** 83.80 gram

**Total Amount:** 9 gram

**Retail Product Size:** 10 gram

**Retail Serving Size:** 10 gram

**Servings:** 1

**Ordered:** 10/10/24

**Sampled:** 10/11/24

**Sample Collection Time:** 08:00 AM

**Completed:** 10/14/24

**PASSED**

Pages 1 of 4

Oct 14, 2024 | mfused

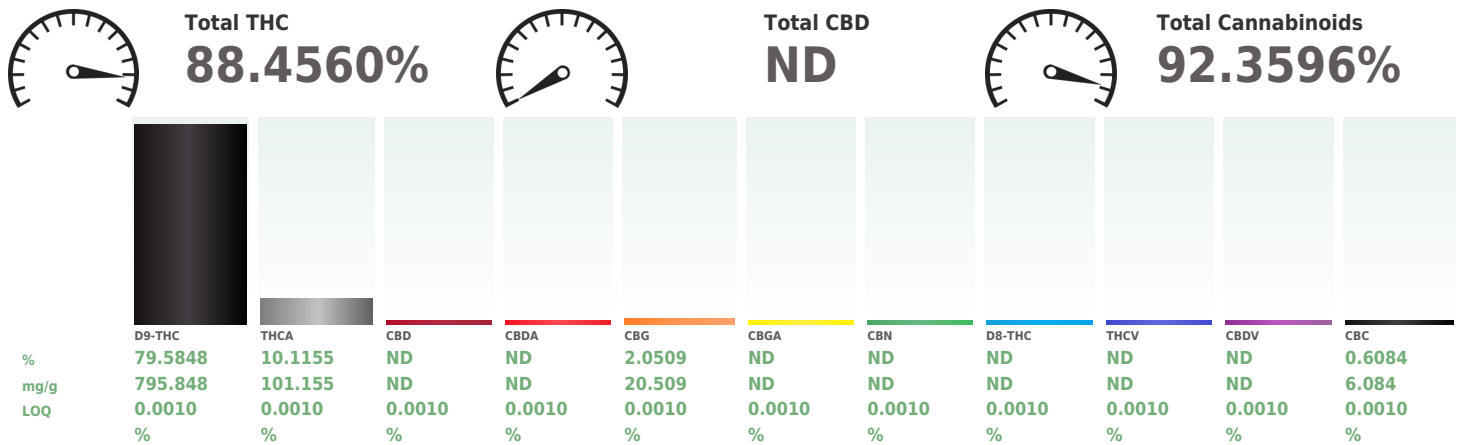
License # 00000062DCAY00861940

7655 E Evans Rd Suite 120  
Scottsdale, AZ, AZ, 85260, US

**SAFETY RESULTS**

Pesticides NOT TESTED	Heavy Metals NOT TESTED	Microbials PASSED	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Miscellaneous NOT TESTED

**Cannabinoid** **PASSED**



Analyzed by: 432, 272, 359, 135, 399      Weight: 0.1562g      Extraction date: 10/11/24 18:05:56      Extracted by: 432

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031  
 Analytical Batch : TE006103POT      Reviewed On : 10/14/24 17:49:13  
 Instrument Used : TE-245 "Muad'Dib" (Infused)      Batch Date : 10/10/24 10:40:29  
 Analyzed Date : 10/10/24 15:21:25

Dilution : 800  
 Reagent : N/A  
 Consumables : N/A  
 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.

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. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales**  
Lab Director

State License #  
0000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
10/14/24



# Certificate of Analysis

**PASSED**

mfused

7655 E Evans Rd Suite 120  
Scottsdale, AZ, 85260, US  
Telephone: (480) 540-6899  
Email: ryan.beaver@mfused.com  
License #: 00000062DCAY00861940

Sample : TE41011001-005  
Harvest/Lot ID: 10210  
Lot Date : 10/10/24  
Batch# : 21194  
Sampled : 10/11/24  
Ordered : 10/11/24

Sample Size Received : 83.80 gram  
Total Amount : 9 gram  
Completed : 10/14/24 Expires: 10/14/25  
Sample Method : SOP Client Method

Page 2 of 4

	<b>Microbial</b>	<b>PASSED</b>
---	------------------	---------------

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
<b>SALMONELLA SPP</b>	0.0000		Not Present in 1g	<b>PASS</b>	
<b>ASPERGILLUS FLAVUS</b>	0.0000		Not Present in 1g	<b>PASS</b>	
<b>ASPERGILLUS FUMIGATUS</b>	0.0000		Not Present in 1g	<b>PASS</b>	
<b>ASPERGILLUS NIGER</b>	0.0000		Not Present in 1g	<b>PASS</b>	
<b>ASPERGILLUS TERREUS</b>	0.0000		Not Present in 1g	<b>PASS</b>	
<b>ESCHERICHIA COLI REC</b>	10.0000	CFU/g	<10	<b>PASS</b>	100

Analyzed by: 87, 272, 399	Weight: 0.9780g	Extraction date: 10/14/24 11:38:09	Extracted by: 87
------------------------------	--------------------	---------------------------------------	---------------------

Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ  
Analytical Batch : TE006129MIC Reviewed On : 10/14/24 17:43:36  
Instrument Used : N/A Batch Date : 10/11/24 14:38:44  
Analyzed Date : N/A

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





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

Kaycha Labs

.....  
21194  
Lychee Lyfe  
Matrix : Concentrate  
Type: Distillate



# Certificate of Analysis

**PASSED**

mfused

7655 E Evans Rd Suite 120  
Scottsdale, AZ, AZ, 85260, US  
Telephone: (480) 540-6899  
Email: ryan.beaver@mfused.com  
License # : 0000062DCAY00861940

Sample : TE41011001-005  
Harvest/Lot ID: 10210  
Lot Date : 10/10/24  
Batch# : 21194  
Sampled : 10/11/24  
Ordered : 10/11/24

Sample Size Received : 83.80 gram  
Total Amount : 9 gram  
Completed : 10/14/24 Expires: 10/14/25  
Sample Method : SOP Client Method

Page 3 of 4

## COMMENTS

\* Confident Cannabis sample ID: 2410KLAZ0708.2921



\* Cannabinoid TE41011001-005POT

1 - M3 : THCa

\* Cannabinoid TE41011001-005POT-RE1

1 - M3:THCa

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. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales**  
Lab Director

State License #  
0000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
10/14/24



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

Kaycha Labs

.....  
21194  
Lychee Lyfe  
Matrix : Concentrate  
Type: Distillate



# Certificate of Analysis

**PASSED**

mfused

7655 E Evans Rd Suite 120  
Scottsdale, AZ, AZ, 85260, US  
Telephone: (480) 540-6899  
Email: ryan.beaver@mfused.com  
License # : 0000062DCAY00861940

Sample : TE41011001-005  
Harvest/Lot ID: 10210  
Lot Date : 10/10/24  
Batch# : 21194  
Sampled : 10/11/24  
Ordered : 10/11/24

Sample Size Received : 83.80 gram  
Total Amount : 9 gram  
Completed : 10/14/24 Expires: 10/14/25  
Sample Method : SOP Client Method

Page 4 of 4

## COMMENTS

\* Confident Cannabis sample ID: 2410KLAZ0708.2921



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. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales**  
Lab Director

State License #  
0000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
10/14/24



# Certificate of Analysis

Laboratory Sample ID: TE41003001-001



**Production Method:** Alcohol (Non-Ethanol Extraction)  
**Harvest/Lot ID:** 10210  
**Batch#:** 10210  
**Manufacturing Date:** 2024-10-02  
**Lot Date :** 2024-10-02  
**Harvest Date:** 04/18/24  
**Sample Size Received:** 80.44 gram  
**Total Amount:** 9 gram  
**Retail Product Size:** 8 gram  
**Retail Serving Size:** 8 gram  
**Servings:** 1  
**Ordered:** 10/02/24  
**Sampled:** 10/03/24  
**Sample Collection Time:** 10:15 AM  
**Completed:** 10/09/24

**PASSED**

Pages 1 of 6

Oct 09, 2024 | mfused

License # 00000062DCAY00861940

7655 E Evans Rd Suite 120  
 Scottsdale, AZ, AZ, 85260, US

**SAFETY RESULTS**



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**PASSED**



Filtration  
**NOT TESTED**



Water Activity  
**NOT TESTED**



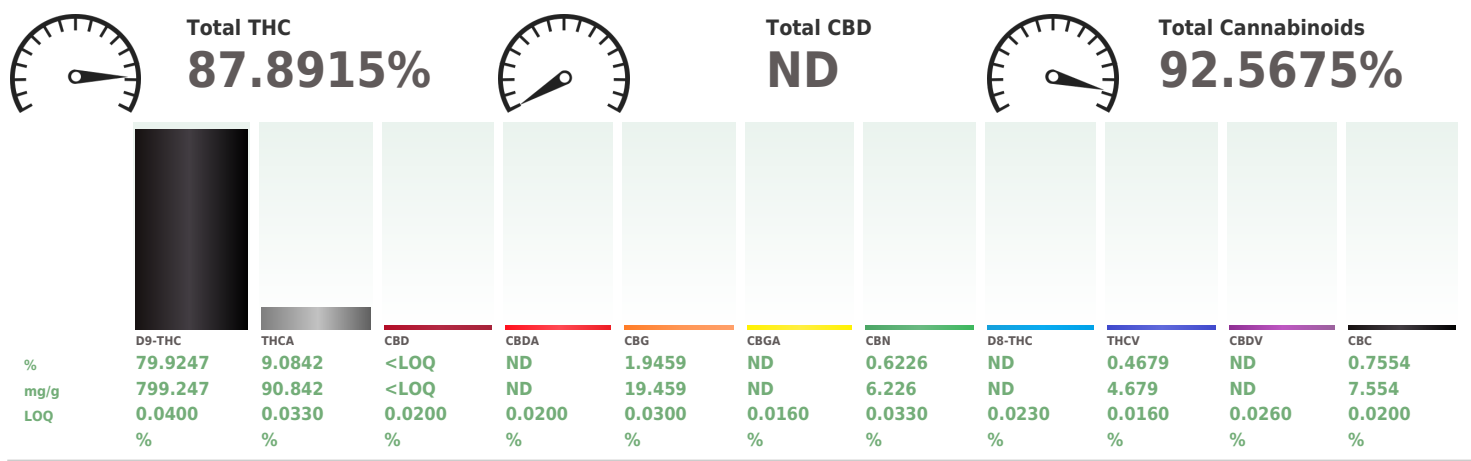
Moisture  
**NOT TESTED**



Terpenes  
**NOT TESTED**

**MISC.**

**Cannabinoid** **PASSED**



Analyzed by: 432, 359, 312, 272, 87      Weight: 0.1542g      Extraction date: 10/03/24 17:42:37      Extracted by: 432

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031  
 Analytical Batch : TE006021POT      Reviewed On : 10/09/24 10:43:33  
 Instrument Used : TE-004 "Duke Leto" (Flower)      Batch Date : 10/03/24 12:58:13  
 Analyzed Date : 10/03/24 17:38:00

Dilution : 800  
 Reagent : N/A  
 Consumables : N/A  
 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.

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. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales**  
 Lab Director

State License #  
 0000024LCMD66604568  
 ISO 17025 Accreditation # 97164



Signature  
 10/09/24



# Certificate of Analysis

**PASSED**

mfused

7655 E Evans Rd Suite 120  
Scottsdale, AZ, 85260, US  
Telephone: (480) 540-6899  
Email: ryan.beaver@mfused.com  
License #: 0000062DCAY00861940

Sample : TE41003001-001  
Harvest/Lot ID: 10210  
Lot Date : 10/02/24  
Batch# : 10210  
Sampled : 10/03/24  
Ordered : 10/03/24

Sample Size Received : 80.44 gram  
Total Amount : 9 gram  
Completed : 10/09/24 Expires: 10/09/25  
Sample Method : SOP Client Method

Page 2 of 6

Pesticides						PASSED					
Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACETAMIPRID	0.1000	ppm	0.2	PASS	ND	TOTAL SPINOSAD	0.1000	ppm	0.2	PASS	ND
ALDICARB	0.2000	ppm	0.4	PASS	ND	SPIROMESIFEN	0.1000	ppm	0.2	PASS	ND
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	ND	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	ND
BIFENAZATE	0.1000	ppm	0.2	PASS	ND	SPIROXAMINE	0.2000	ppm	0.4	PASS	ND
BIFENTHRIN	0.1000	ppm	0.2	PASS	ND	TEBUCONAZOLE	0.2000	ppm	0.4	PASS	ND
BOSCALID	0.2000	ppm	0.4	PASS	ND	THIACLOPRID	0.1000	ppm	0.2	PASS	ND
CARBARYL	0.1000	ppm	0.2	PASS	ND	THIAMETHOXAM	0.1000	ppm	0.2	PASS	ND
CARBOFURAN	0.1000	ppm	0.2	PASS	ND	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	ND
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	ND	CHLORFENAPYR *	0.3000	ppm	1	PASS	ND
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.5000	ppm	1	PASS	ND
CLOFENTHEZINE	0.5000	ppm	1	PASS	ND	<b>Analyzed by:</b> 152, 410, 272, 87 <b>Weight:</b> 0.4949g <b>Extraction date:</b> 10/03/24 15:03:26 <b>Extracted by:</b> 410 <b>Analysis Method:</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ <b>Analytical Batch:</b> TE006027PES <b>Instrument Used:</b> TE-117 UHPLC - Pest/Myco 1*, TE-262 *MS/MS - Pest/Myco 2* <b>Reviewed On:</b> 10/07/24 15:55:20 <b>Analyzed Date:</b> 10/07/24 13:09:33 <b>Batch Date:</b> 10/03/24 14:49:03 <b>Dilution:</b> 25 <b>Reagent:</b> 092424.R30; 100224.R15; 092724.R05; 092724.R08; 092424.R07; 092724.R12; 091324.R31; 092424.R08; 041823.06 <b>Consumables:</b> 947.155; 8000038072; 20240202; 220318-306-D; 1008645998; GD23006; 425240JF <b>Pipette:</b> TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL) Pesticide screening is carried out using LC-MS/MS supplemented by GC-MS/MS 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).					
CYPERMETHRIN	0.5000	ppm	1	PASS	ND	<b>Analyzed by:</b> 152, 410, 272, 87 <b>Weight:</b> 0.4949g <b>Extraction date:</b> 10/03/24 15:03:26 <b>Extracted by:</b> 410 <b>Analysis Method:</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ <b>Analytical Batch:</b> TE006050VOL <b>Instrument Used:</b> TE-117 UHPLC - Pest/Myco 2, TE-262 *MS/MS - Pest/Myco 2 <b>Reviewed On:</b> 10/07/24 16:00:55 <b>Analyzed Date:</b> 10/07/24 13:15:11 <b>Batch Date:</b> 10/07/24 13:14:26 <b>Dilution:</b> 25 <b>Reagent:</b> 092424.R30; 100224.R15; 092724.R05; 092724.R08; 092424.R07; 092724.R12; 091324.R31; 092424.R08; 041823.06 <b>Consumables:</b> 947.155; 8000038072; 20240202; 220318-306-D; 1008645998; GD23006; 425240JF <b>Pipette:</b> TE-060 SN:20C35457 (20-200uL); TE-108 SN:20B18337 (100-1000uL) Supplemental pesticide screening using GC-MS/MS to quantitatively screen for Chlorfenapyr, Cyfluthrin, Cypermethrin, and Diazinon; as well as the qualitative confirmation of Dichlorvos, Permethrin, Piperonyl Butoxide, Prallethrin, Propiconazole, Pyrethrin, and Tebuconazole which are all quantitatively screened using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.154.AZ for analysis using a ThermoScientific 1310-series GC equipped with a TriPlus RSH autosampler and detected on a TSQ 9000-series mass spectrometer).					
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						
ETOXAZOLE	0.1000	ppm	0.2	PASS	ND						
FENOXICARB	0.1000	ppm	0.2	PASS	ND						
FENPYROXIMATE	0.2000	ppm	0.4	PASS	ND						
FIPRONIL	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						
OXAMYL	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						
PROPOXUR	0.1000	ppm	0.2	PASS	ND						
TOTAL PYRETHRINS	0.5000	ppm	1	PASS	ND						
PYRIDABEN	0.1000	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. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales**  
Lab Director

State License #  
0000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
10/09/24



# Certificate of Analysis

**PASSED**


mfused

7655 E Evans Rd Suite 120  
Scottsdale, AZ, 85260, US  
Telephone: (480) 540-6899  
Email: ryan.beaver@mfused.com  
License #: 0000062DCAY00861940

Sample : TE41003001-001  
Harvest/Lot ID: 10210  
Lot Date : 10/02/24  
Batch# : 10210  
Sampled : 10/03/24  
Ordered : 10/03/24

Sample Size Received : 80.44 gram  
Total Amount : 9 gram  
Completed : 10/09/24 Expires: 10/09/25  
Sample Method : SOP Client Method

Page 3 of 6



## Residual Solvents

**PASSED**

Solvents	LOQ	Units	Action Level	Pass/Fail	Result
BUTANES	2400.0000	ppm	5000	PASS	ND
METHANOL	1440.0000	ppm	3000	PASS	ND
PENTANES	2400.0000	ppm	5000	PASS	ND
ETHANOL	2400.0000	ppm	5000	PASS	ND
ETHYL ETHER	2400.0000	ppm	5000	PASS	ND
ACETONE	480.0000	ppm	1000	PASS	ND
2-PROPANOL	2400.0000	ppm	5000	PASS	ND
ACETONITRILE	196.8000	ppm	410	PASS	ND
DICHLOROMETHANE	288.0000	ppm	600	PASS	ND
HEXANES	139.2000	ppm	290	PASS	ND
ETHYL ACETATE	2400.0000	ppm	5000	PASS	ND
CHLOROFORM	28.8000	ppm	60	PASS	ND
BENZENE	1.2000	ppm	2	PASS	ND
ISOPROPYL ACETATE	2400.0000	ppm	5000	PASS	ND
HEPTANE	2400.0000	ppm	5000	PASS	ND
TOLUENE	427.2000	ppm	890	PASS	ND
XYLENES	1041.6000	ppm	2170	PASS	ND

Analyzed by: 409, 39, 272, 87	Weight: 0.0204g	Extraction date: 10/03/24 14:51:21	Extracted by: 333,409
-------------------------------	-----------------	------------------------------------	-----------------------

Analysis Method : SOP.T.40.044.AZ	Reviewed On : 10/04/24 11:30:42
Analytical Batch : TE006025SOL	Batch Date : 10/03/24 14:01:36
Instrument Used : TE-095 "MS - Solvents 1"	
Analyzed Date : 10/03/24 14:56:24	

Dilution : N/A  
Reagent : 071024.02; 041224.19; 020124.21  
Consumables : K107291-06; 429651; 0093980; GD23006  
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**



mfused

7655 E Evans Rd Suite 120  
Scottsdale, AZ, 85260, US  
Telephone: (480) 540-6899  
Email: ryan.beaver@mfused.com  
License #: 0000062DCAY00861940

Sample : TE41003001-001  
Harvest/Lot ID: 10210  
Lot Date : 10/02/24  
Batch# : 10210  
Sampled : 10/03/24  
Ordered : 10/03/24

Sample Size Received : 80.44 gram  
Total Amount : 9 gram  
Completed : 10/09/24 Expires: 10/09/25  
Sample Method : SOP Client Method

Page 4 of 6

 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA SPP	0.0000		Not Present in 1g	PASS		TOTAL AFLATOXINS	4.8510	ppb	ND	PASS	20
ASPERGILLUS FLAVUS	0.0000		Not Present in 1g	PASS		AFLATOXIN B1	4.8510	ppb	ND	PASS	20
ASPERGILLUS FUMIGATUS	0.0000		Not Present in 1g	PASS		AFLATOXIN B2	5.9400	ppb	ND	PASS	20
ASPERGILLUS NIGER	0.0000		Not Present in 1g	PASS		AFLATOXIN G1	6.2700	ppb	ND	PASS	20
ASPERGILLUS TERREUS	0.0000		Not Present in 1g	PASS		AFLATOXIN G2	10.7250	ppb	ND	PASS	20
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100	OCHRATOXIN A	12.0000	ppb	ND	PASS	20
<b>Analyzed by:</b> 331, 87, 272 <b>Weight:</b> 0.9551g <b>Extraction date:</b> 10/04/24 14:48:38 <b>Extracted by:</b> 331,87						<b>Analyzed by:</b> 152, 410, 272, 87 <b>Weight:</b> 0.4949g <b>Extraction date:</b> 10/03/24 15:03:26 <b>Extracted by:</b> 410					
<b>Analysis Method :</b> SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ <b>Analytical Batch :</b> TE006018MIC <b>Reviewed On :</b> 10/05/24 14:17:09 <b>Instrument Used :</b> TE-234 "bioMerieux GENE-UP" <b>Batch Date :</b> 10/03/24 11:53:57 <b>Analyzed Date :</b> N/A						<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ <b>Analytical Batch :</b> TE006049MYC <b>Reviewed On :</b> 10/07/24 15:57:02 <b>Instrument Used :</b> TE-262 "MS/MS - Pest/Myco 2,TE-117 UHPLC - Pest/Myco 2" <b>Batch Date :</b> 10/07/24 13:13:27 <b>Analyzed Date :</b> 10/07/24 13:14:17					
<b>Dilution :</b> 10 <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> N/A						<b>Dilution :</b> 25 <b>Reagent :</b> 092424.R30; 100224.R15; 092724.R05; 092724.R08; 092424.R07; 092724.R12; 091324.R31; 092424.R08; 041823.06 <b>Consumables :</b> 947.155; 8000038072; 20240202; 220318-306-D; 1008645998; GD23006; 425240JF <b>Pipette :</b> 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.

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>	
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	0.6000 ppm ND PASS 0.2
<b>Analyzed by:</b> 398, 39, 272, 87 <b>Weight:</b> 0.1908g <b>Extraction date:</b> 10/03/24 16:47:09 <b>Extracted by:</b> 398	
<b>Analysis Method :</b> SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ <b>Analytical Batch :</b> TE006005HEA <b>Reviewed On :</b> 10/04/24 09:10:09 <b>Instrument Used :</b> TE-051 "Metals Hood",TE-141 "Wolfgang",TE-260 "Ludwig",TE-307 "Ted",TE-311 "Ted PC",TE-308 "Ted Chiller",TE-310 "Ted AS",TE-309 "Ted Pump",TE-312 "Ted Monitor",TE-313 "Ted Monitor" <b>Analyzed Date :</b> N/A	
<b>Dilution :</b> 50 <b>Reagent :</b> 101723.14; 092324.R01; 092724.R06; 032724.08; 092724.16; 090922.04 <b>Consumables :</b> 20240202; 210705-306-D; 210725-598-D <b>Pipette :</b> TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL)	

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

10210  
Live Diamond Mother  
Matrix : Concentrate  
Type: Distillate



# Certificate of Analysis

**PASSED**

mfused

7655 E Evans Rd Suite 120  
Scottsdale, AZ, 85260, US  
Telephone: (480) 540-6899  
Email: ryan.beaver@mfused.com  
License # : 0000062DCAY00861940

Sample : TE41003001-001  
Harvest/Lot ID: 10210  
Lot Date : 10/02/24  
Batch# : 10210  
Sampled : 10/03/24  
Ordered : 10/03/24

Sample Size Received : 80.44 gram  
Total Amount : 9 gram  
Completed : 10/09/24 Expires: 10/09/25  
Sample Method : SOP Client Method

Page 5 of 6

## COMMENTS

\* Confident Cannabis sample ID: 2410KLAZ0682.2773



\* Mycotoxin TE41003001-001MYC

1 - M1: Ochratoxin A

\* Pesticide TE41003001-001PES

1 - M2: Hexythiazox

\* Residual TE41003001-001SOL

1 - R1: Butanes

\* Volatile Pesticides TE41003001-001VOL

1 - R1: Chlorfenapyr, M2: Cyfluthrin

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. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales**

Lab Director

State License #  
0000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
10/09/24



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

Kaycha Labs

..... 10210  
Live Diamond Mother  
Matrix : Concentrate  
Type: Distillate



# Certificate of Analysis

**PASSED**

mfused

7655 E Evans Rd Suite 120  
Scottsdale, AZ, AZ, 85260, US  
Telephone: (480) 540-6899  
Email: ryan.beaver@mfused.com  
License # : 0000062DCAY00861940

Sample : TE41003001-001  
Harvest/Lot ID: 10210  
Lot Date : 10/02/24  
Batch# : 10210  
Sampled : 10/03/24  
Ordered : 10/03/24

Sample Size Received : 80.44 gram  
Total Amount : 9 gram  
Completed : 10/09/24 Expires: 10/09/25  
Sample Method : SOP Client Method

Page 6 of 6

## COMMENTS

\* Confident Cannabis sample ID: 2410KLAZ0682.2773



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. Testing results were obtained according to requirements stated in QMS.100.010.AZ Quality Manual.

**Ariel Gonzales**  
Lab Director

State License #  
0000024LCMD66604568  
ISO 17025 Accreditation # 97164

Signature  
10/09/24