



Certificate of Analysis

Laboratory Sample ID: TE40719001-002



Production Method: Alcohol (Non-Ethanol Extraction)

Harvest/Lot ID: 10209

Batch#: 21177

Manufacturing Date: 2024-07-19 00:00:00

Harvest Date: 02/21/24

Sample Size Received: 82.63 gram

Total Amount: 7 gram

Retail Product Size: 8 gram

Retail Serving Size: 8 gram

Servings: 1

Ordered: 07/19/24

Sampled: 07/19/24

Sample Collection Time: 09:00 AM

Completed: 07/22/24

Revision Date: 08/22/24

PASSED

Pages 1 of 4

Aug 22, 2024 | mfused

License # 00000062DCAY00861940

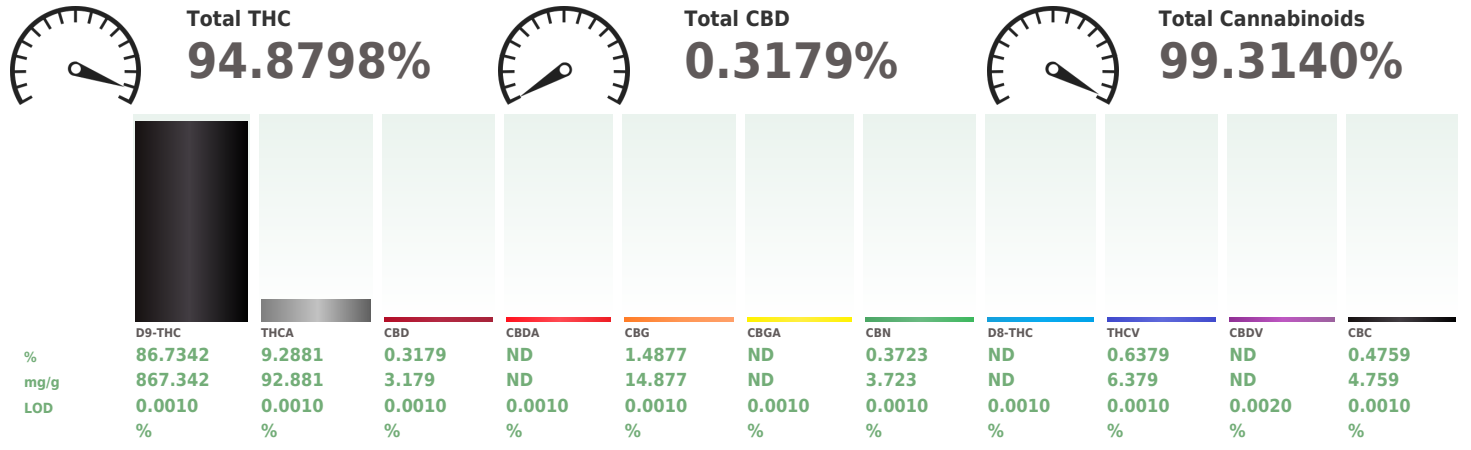
7655 E Evans Rd Suite 120
Scottsdale, AZ, AZ, 85260, US

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	 Terpenes NOT TESTED
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MISC.

 **Cannabinoid** **PASSED**



Analyzed by: 312, 272, 331 Weight: 0.1582g Extraction date: 07/22/24 11:14:16 Extracted by: 312

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031
 Analytical Batch : TE005278POT Reviewed On : 07/22/24 18:15:54
 Instrument Used : TE-005 "Lady Jessica" (Concentrates) Batch Date : 07/19/24 14:46:10
 Analyzed Date : 07/19/24 18:31:16

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.

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Ariel Gonzales
Lab Director
State License # 00000024LCMD66604568
ISO 17025 Accreditation # 97164



Signature
07/22/24

Revision: #1 - Client requested production method to show on COA



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

Kaycha Labs

21177-Lychee Lyfe
 Lychee Lyfe
 Matrix : Concentrate
 Type: Distillate



Certificate of Analysis

PASSED

mfused

7655 E Evans Rd Suite 120
 Scottsdale, AZ, 85260, US
 Telephone: (253) 905-3513
 Email: chris.fields@mfused.com
 License # : 00000062DCAY00861940

Sample : TE40719001-002
 Harvest/Lot ID: 10209
 Manufacturing Date: 07/19/24
 Batch # : 21177
 Sampled : 07/19/24
 Ordered : 07/19/24

Sample Size Received : 82.63 gram
 Total Amount : 7 gram
 Completed : 07/22/24 Expires: 08/22/25
 Sample Method : SOP Client Method

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	Microbial	PASSED
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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	PASS	
ASPERGILLUS NIGER			Not Present in 1g	PASS	
ASPERGILLUS TERREUS			Not Present in 1g	PASS	
ESCHERICHIA COLI REC	10.0000	CFU/g	<10	PASS	100

Analyzed by: 331, 272	Weight: 0.9155g	Extraction date: 07/22/24 11:18:59	Extracted by: 331
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Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ
 Analytical Batch : TE005277MIC Reviewed On : 07/22/24 15:57:57
 Instrument Used : TE-234 "bioMerieux GENE-UP" Batch Date : 07/19/24 14:16:43
 Analyzed Date : N/A

Dilution : 10
 Reagent : 052224.20; 070224.32; 040124.49; 040124.50; 080423.46; 060724.02; 060424.23;
 070224.38; 050724.07; 070224.16; 070224.22; 042924.09; 071624.R01
 Consumables : N/A
 Pipette : N/A

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 07/22/24

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 (480) 220-4470

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.....
 21177-Lychee Lyfe
 Lychee Lyfe
 Matrix : Concentrate
 Type: Distillate



Certificate of Analysis

PASSED

mfused

7655 E Evans Rd Suite 120
 Scottsdale, AZ, AZ, 85260, US
Telephone: (253) 905-3513
Email: chris.fields@mfused.com
License # : 00000062DCAY00861940

Sample : TE40719001-002
Harvest/Lot ID: 10209
Manufacturing Date: 07/19/24

Batch# : 21177
Sampled : 07/19/24
Ordered : 07/19/24

Sample Size Received : 82.63 gram
Total Amount : 7 gram
Completed : 07/22/24 **Expires:** 08/22/25
Sample Method : SOP Client Method

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COMMENTS

* Confident Cannabis sample ID: 2407KLAZ0477.1944



* Cannabinoid TE40719001-002POT

1 - M1:CBN

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Kaycha Labs

21177-Lychee Lyfe
Lychee Lyfe
Matrix : Concentrate
Type: Distillate



Certificate of Analysis

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mfused

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Scottsdale, AZ, AZ, 85260, US
Telephone: (253) 905-3513
Email: chris.fields@mfused.com
License # : 00000062DCAY00861940

Sample : TE40719001-002
Harvest/Lot ID: 10209
Manufacturing Date: 07/19/24
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Sampled : 07/19/24
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Sample Size Received : 82.63 gram
Total Amount : 7 gram
Completed : 07/22/24 Expires: 08/22/25
Sample Method : SOP Client Method

Page 4 of 4

COMMENTS

* Confident Cannabis sample ID: 2407KLAZ0477.1944



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Ariel Gonzales
Lab Director

State License #
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ISO 17025 Accreditation # 97164

Signature
07/22/24

Revision: #1 - Client requested production method to show on COA

Revision: #2 This revision supersedes any and all previous versions of this document.

10209

Sample ID: 2405FSL0103.0836
Strain: Live Diamond Mother
Matrix: Concentrates & Extracts
Type: Distillate
Sample Size: 14.13 g; **Batch:**

Harvest Date: 02/21/2024
Manufacture Date: 05/02/2024
Received: 05/06/2024
Completed: 06/25/2024
Batch#: 10209
External Lot#: 10209

Client: **mfused**
Lic. # 0000156ESTDP70697204
 7655 E Evans Rd
 Scottsdale, AZ 85260

Lab Sample Collection Date/Time: 05/02/2024 4:30 PM
Production Method: Alcohol
Distribution Chain: MFUSED -0000156ESTDP70697204
Flower Cultivated by: Cardinal Square (The Pharm)
License #00000114DCPD00232092
Extraction Performed by: Dreem Green Inc-Jars
Cannabis- 00000078ESQG10647381



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	05/06/2024	Complete
Residual Solvents	05/06/2024	Pass
Microbials	05/07/2024	Pass
Mycotoxins	05/07/2024	Pass
Pesticides	05/07/2024	Pass
Heavy Metals	05/06/2024	Pass

Cannabinoids

Complete


93.87%	0.33%	99.16%
Total THC	Total CBD	Total Cannabinoids (Q3)

Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%	
THCa	1.00	117.60	11.760	
Δ9-THC	1.00	835.54	83.554	
Δ8-THC	1.00	ND	ND	
THCV	1.00	6.84	0.684	
CBDa	1.00	ND	ND	
CBD	1.00	3.27	0.327	
CBDV	1.00	ND	ND	
CBN	1.00	4.51	0.451	
CBGa	1.00	ND	ND	
CBG	1.00	17.64	1.764	
CBC	1.00	6.17	0.617	
Total		991.58	99.158	

Date Tested: 05/06/2024

Total THC = THCa * 0.877 + Δ9-THC Total CBD = CBDa * 0.877 + CBD Instrument: HPLC-DAD ; Method: FSL-SOP-401




 Symon Levenberg, PhD
 Technical Lab Director
 06/25/2024

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10209

Sample ID: 2405FSL0103.0836	Harvest Date: 02/21/2024	Client	Lab Sample Collection Date/Time: 05/02/2024 4:30 PM
Strain: Live Diamond Mother	Manufacture Date: 05/02/2024	mfused	
Matrix: Concentrates & Extracts	Received: 05/06/2024	Lic. # 0000156ESTDP70697204	Production Method: Alcohol
Type: Distillate	Completed: 06/25/2024	7655 E Evans Rd	Distribution Chain: MFUSED -0000156ESTDP70697204
Sample Size: 14.13 g; Batch:	Batch#: 10209	Scottsdale, AZ 85260	Flower Cultivated by: Cardinal Square (The Pharm)
	External Lot#: 10209		License # 00000114DCPD00232092
			Extraction Performed by: Dreem Green Inc-Jars
			Cannabis- 00000078ESQG10647381

Pesticides

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier	Analyte	LOQ	Limit	Mass	Status	Qualifier
	µg/g	µg/g	µg/g				µg/g	µg/g	µg/g		
Abamectin	0.25	0.5	ND	Pass		Hexythiazox	0.5	1	ND	Pass	
Acephate	0.25	0.5	ND	Pass		Imazalil	0.1	0.2	ND	Pass	
Acetamiprid	0.1	0.2	ND	Pass		Imidacloprid	0.2	0.4	ND	Pass	
Aldicarb	0.2	0.4	ND	Pass		Kresoxim Methyl	0.2	0.4	ND	Pass	
Azoxystrobin	0.1	0.2	ND	Pass		Malathion	0.1	0.2	ND	Pass	
Bifenazate	0.1	0.2	ND	Pass		Metaxyl	0.1	0.2	ND	Pass	
Bifenthrin	0.1	0.2	ND	Pass		Methiocarb	0.1	0.2	ND	Pass	
Boscalid	0.2	0.4	ND	Pass		Methomyl	0.2	0.4	ND	Pass	
Carbaryl	0.1	0.2	ND	Pass		Myclobutanil	0.1	0.2	ND	Pass	
Carbofuran	0.1	0.2	ND	Pass		Naled	0.25	0.5	ND	Pass	
Chlorantraniliprole	0.1	0.2	ND	Pass		Oxamyl	0.5	1	ND	Pass	
Chlorfenapyr	0.5	1	ND	Pass		Paclobutrazol	0.2	0.4	ND	Pass	
Chlorpyrifos	0.1	0.2	ND	Pass		Permethrins	0.1	0.2	ND	Pass	
Clofentezine	0.1	0.2	ND	Pass		Phosmet	0.1	0.2	ND	Pass	
Cyfluthrin	0.5	1	ND	Pass		Piperonyl		2	ND	Pass	
Cypermethrin	0.5	1	ND	Pass		Butoxide					
Daminozide	0.5	1	ND	Pass		Prallethrin	0.1	0.2	ND	Pass	
Diazinon	0.1	0.2	ND	Pass		Propiconazole	0.2	0.4	ND	Pass	
Dichlorvos	0.05	0.1	ND	Pass		Propoxur	0.1	0.2	ND	Pass	
Dimethoate	0.1	0.2	ND	Pass		Pyrethrins	0.5	1	ND	Pass	
Ethoprophos	0.1	0.2	ND	Pass		Pyridaben	0.1	0.2	ND	Pass	
Etofenprox	0.2	0.4	ND	Pass		Spinosad	0.1	0.2	ND	Pass	
Etoxazole	0.1	0.2	ND	Pass		Spiromesifen	0.1	0.2	ND	Pass	
Fenoxycarb	0.1	0.2	ND	Pass		Spirotetramat	0.1	0.2	ND	Pass	
Fenpyroximate	0.2	0.4	ND	Pass		Spiroxamine	0.2	0.4	ND	Pass	
Fipronil	0.2	0.4	ND	Pass		Tebuconazole	0.2	0.4	ND	Pass	
Flonicamid	0.5	1	ND	Pass		Thiacloprid	0.1	0.2	ND	Pass	
Fludioxonil	0.2	0.4	ND	Pass		Thiamethoxam	0.1	0.2	ND	Pass	
						Trifloxystrobin	0.1	0.2	ND	Pass	

Date Tested: 05/07/2024
Instrument: LC-MS/MS ; Method: FSL-SOP-411



Symon Levenberg
Symon Levenberg, PhD
Technical Lab Director
06/25/2024

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10209

Sample ID: 2405FSL0103.0836	Harvest Date: 02/21/2024	Client: mfused	Lab Sample Collection Date/Time: 05/02/2024 4:30 PM
Strain: Live Diamond Mother	Manufacture Date: 05/02/2024	Lic. # 0000156ESTDP70697204	Production Method: Alcohol
Matrix: Concentrates & Extracts	Received: 05/06/2024	7655 E Evans Rd	Distribution Chain: MFUSED -0000156ESTDP70697204
Type: Distillate	Completed: 06/25/2024	Scottsdale, AZ 85260	Flower Cultivated by: Cardinal Square (The Pharm)
Sample Size: 14.13 g; Batch:	Batch#: 10209		License # 00000114DCPD00232092
	External Lot#: 10209		Extraction Performed by: Dreem Green Inc-Jars
			Cannabis- 00000078ESQG10647381

Microbials

Pass

Analyte	Result	Status	Qualifier
Aspergillus flavus	Not Detected in 1g	Pass	
Aspergillus fumigatus	Not Detected in 1g	Pass	
Aspergillus niger	Not Detected in 1g	Pass	
Aspergillus terreus	Not Detected in 1g	Pass	
Salmonella SPP	Not Detected in 1g	Pass	
E. Coli	ND	Pass	

Date Tested: 05/07/2024
 Instrument: qPCR & 3M PetriFilm; Method: FSL-SOP-301, FSL-SOP-302, FSL-SOP-303

Mycotoxins

Pass

Analyte	LOQ µg/kg	Limit µg/kg	Units µg/kg	Status	Qualifier
B1	10		ND	Tested	
B2	10		ND	Tested	
G1	10		ND	Tested	
G2	10		ND	Tested	
Total Aflatoxins	10	20	ND	Pass	
Ochratoxin A	10	20	ND	Pass	

Date Tested: 05/07/2024
 Instrument: LC-MS/MS; Method: FSL-SOP-411

Heavy Metals

Pass

Analyte	LOQ PPM	Limit PPM	Units PPM	Status	Qualifier
Arsenic	0.2	0.4	ND	Pass	
Cadmium	0.2	0.4	ND	Pass	
Lead	0.5	1	<LOQ	Pass	
Mercury	0.1	0.2	ND	Pass	

Date Tested: 05/06/2024
 Instrument: ICP-MS; Method: FSL-SOP-404



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 Technical Lab Director
 06/25/2024

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Sample ID: 2405FSL0103.0836	Harvest Date: 02/21/2024	Client	Lab Sample Collection Date/Time: 05/02/2024 4:30 PM
Strain: Live Diamond Mother	Manufacture Date: 05/02/2024	mfused	
Matrix: Concentrates & Extracts	Received: 05/06/2024	Lic. # 0000156ESTDP70697204	Production Method: Alcohol
Type: Distillate	Completed: 06/25/2024	7655 E Evans Rd	Distribution Chain: MFUSED -0000156ESTDP70697204
Sample Size: 14.13 g; Batch:	Batch#: 10209	Scottsdale, AZ 85260	Flower Cultivated by: Cardinal Square (The Pharm)
	External Lot#: 10209		License # 00000114DCPD00232092
			Extraction Performed by: Dreem Green Inc-Jars
			Cannabis- 00000078ESQG10647381

Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	µg/g	µg/g	µg/g		
Acetone	500	1000	ND	Pass	
Acetonitrile	205	410	ND	Pass	
Benzene	1	2	ND	Pass	
Butanes	2500	5000	ND	Pass	
Chloroform	30	60	ND	Pass	
Dichloromethane	300	600	ND	Pass	
Ethanol	2500	5000	ND	Pass	
Ethyl-Acetate	2500	5000	ND	Pass	
Ethyl-Ether	2500	5000	ND	Pass	
Heptane	2500	5000	ND	Pass	
Hexanes	145	290	ND	Pass	
Isopropanol	2500	5000	ND	Pass	
Isopropyl-Acetate	2500	5000	ND	Pass	
Methanol	1500	3000	ND	Pass	
Pentanes	2500	5000	ND	Pass	
Toluene	445	890	ND	Pass	
Xylenes	1085	2170	ND	Pass	

Date Tested: 05/06/2024
 Instrument: HS-GC-MS ; Method: FSL-SOP-406



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 Technical Lab Director
 06/25/2024

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