

42083

Sample ID: 2412FSL0372.2412
Strain: Tropical Sapphire Kush
Matrix: Concentrates & Extracts
Type: Distillate
Sample Size: ; Batch:

Harvest Date: 10/06/2023
Manufacture Date: 12/19/2024
Received: 12/20/2024
Completed: 12/24/2024
Batch#: 42083
External Lot#: 10212

Client
MFused
Lic. # 00000062DCAY00861940
7655 E Evans Rd
Scottsdale, AZ 85260

Lab Sample Collection Date/Time: 12/20/2024 09:06
Production Method: Alcohol
Distribution Chain: Mmj Apothecary DBA MFUSED
-00000062DCAY00861940
Flower Cultivated by: CJK INC
00000106E5EU57773093
Extraction Performed by: LIFE CHANGERS LLC
0000156ESTDP70697204



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	12/24/2024	Complete
Microbials	12/24/2024	Pass

Cannabinoids

Complete

95.15%	0.13%	99.60%
Total THC	Total CBD	Total Cannabinoids (Q3)

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.10	7.67	76.7	
Δ9-THC	0.10	88.42	884.2	
Δ8-THC	0.10	ND	ND	
THCV	0.10	0.60	6.0	
CBDa	0.10	ND	ND	
CBD	0.10	0.13	1.3	
CBDV	0.10	ND	ND	
CBN	0.10	0.63	6.3	
CBGa	0.10	ND	ND	
CBG	0.10	1.43	14.3	
CBC	0.10	0.71	7.1	
Total		99.60	996.0	

Date Tested: 12/24/2024

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
12/24/2024

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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: 12/24/2024
Instrument: qPCR & 3M PetriFilm ; Method: FSL-SOP-301, FSL-SOP-302, FSL-SOP-303

Mycotoxins

Not Tested

Analyte	LOQ	Limit	Result	Status	Qualifier
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Date Tested:

Heavy Metals

Not Tested

Analyte	LOQ	Limit	Result	Status	Qualifier
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Date Tested:




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10212

Sample ID: 2412FSL0372.2395
Strain: Liquid Diamond Mother
Matrix: Concentrates & Extracts
Type: Distillate
Sample Size: ; Batch:

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Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	12/23/2024	Complete
Residual Solvents	12/23/2024	Pass
Microbials	12/24/2024	Pass
Mycotoxins	12/23/2024	Pass
Pesticides	12/23/2024	Pass
Heavy Metals	12/24/2024	Pass

Cannabinoids

Complete

94.59%	0.16%	99.11%
Total THC	Total CBD	Total Cannabinoids (Q3)

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.10	7.82	78.2	
Δ9-THC	0.10	87.73	877.3	
Δ8-THC	0.10	ND	ND	
THCV	0.10	0.55	5.5	
CBDa	0.10	ND	ND	
CBD	0.10	0.16	1.6	
CBDV	0.10	ND	ND	
CBN	0.10	0.62	6.2	
CBGa	0.10	ND	ND	
CBG	0.10	1.42	14.2	
CBC	0.10	0.83	8.3	
Total		99.11	991.1	

Date Tested: 12/23/2024

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




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Pesticides

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier	Analyte	LOQ	Limit	Result	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		Metalaxyl	0.1	0.2	ND	Pass	
Bifenthrin	0.1	0.2	<LOQ	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	0.102900	Pass	
Clofentezine	0.1	0.2	ND	Pass		Phosmet	0.1	0.2	ND	Pass	
Cyfluthrin	0.5	1	ND	Pass		Piperonyl	1	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: 12/23/2024
Instrument: LC-MS/MS ; Method: FSL-SOP-411




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Microbials

Pass

Analyte	Result	Status	Qualifier
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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: 12/24/2024
Instrument: qPCR & 3M PetriFilm ; Method: FSL-SOP-301, FSL-SOP-302, FSL-SOP-303

Mycotoxins

Pass

Analyte	LOQ µg/kg	Limit µg/kg	Result 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: 12/23/2024
Instrument: LC-MS/MS ; Method: FSL-SOP-411

Heavy Metals

Pass

Analyte	LOQ PPM	Limit PPM	Result 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: 12/24/2024
Instrument: ICP-MS ; Method: FSL-SOP-404




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Residual Solvents

Pass

Analyte	LOQ	Limit	Result	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	<LOQ	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: 12/23/2024
Instrument: HS-GC-MS ; Method: FSL-SOP-406




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