

REPORT PREPARED FOR:

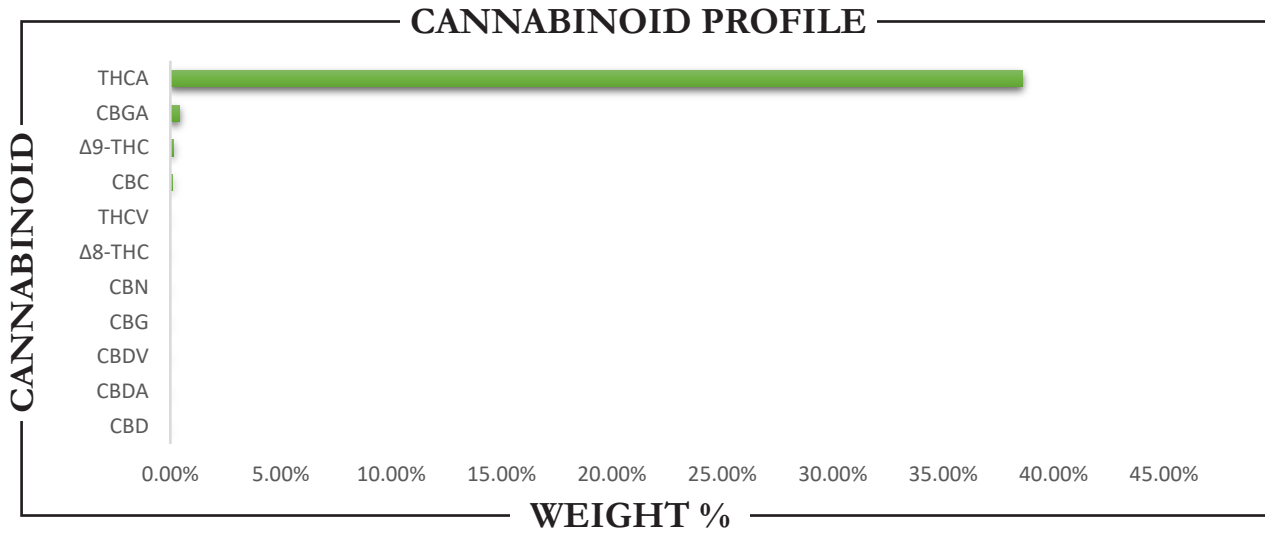
Diamond Fire Farms
2888 Lewis Ave #8
Ida, MI 48140

PROJECT# 24009329
LAB ID 54021721
REPORT DATE 5/17/2024



SAMPLE NAME: 09MAY2024-THCADIMND-WR
DATE RECEIVED: 5/13/2024

THCA	TOTAL CBD	TOTAL CANNABINOIDS
38.59%	ND	39.25%



CANNABINOID	WEIGHT (%)	MG/G
CBC	0.08	0.79
CBD	ND	ND
CBDA	ND	ND
CBDV	ND	ND
CBG	ND	ND
CBGA	0.43	4.28
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	0.15	1.52
THCA	38.59	385.87
THCV	ND	ND
Total CBD	ND	ND
Total CBG	0.37	3.75
Total THC	33.99	339.93



Analysis Method: TP-POT-05
By HPLC-VWD
Total THC = (0.877 x THCA) + Δ9-THC
Total CBD = (0.877 x CBDA) + CBD
Total CBG = (0.877 x CBGA) + CBG
ND = Not Detected

Prepared By: BRB
Prep Date: 5/13/2024
Batch ID: MAY1324A-POT

Analyzed By: BRB
Analysis Date: 5/13/2024



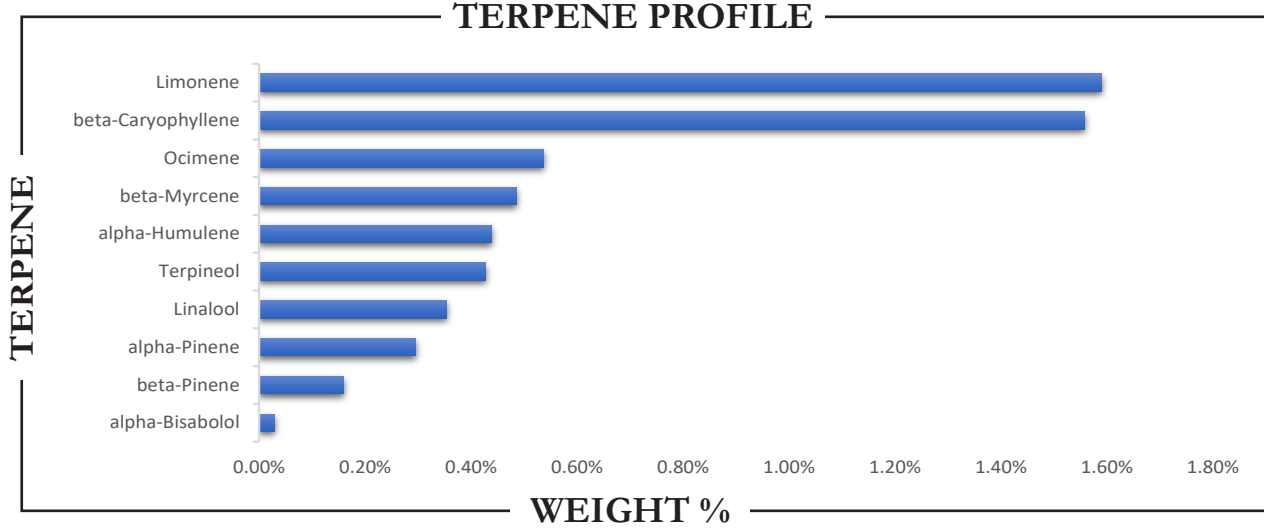
APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

Justin Hall
SIGNATURE

5/17/2024
SIGNED ON

CLIENT: Diamond Fire Farms
PROJECT#: 24009329
SAMPLE NAME: 09MAY2024-THCADIMND-WR
DATE RECEIVED: 5/13/2024 **LAB ID:** 54021721

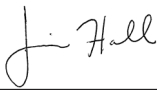
TERPENES



TERPENE	WEIGHT %	TERPENE	WEIGHT %	TERPENE	WEIGHT %
alpha-Bisabolol	0.029	Caryophyllene oxide	ND	Limonene	1.589
alpha-Cedrene	ND	Cedrol	ND	Linalool	0.353
alpha-Humulene	0.439	Eucalyptol	ND	Nerol	ND
alpha-Phellandrene	ND	Farnesene	ND	Nerolidol	ND
alpha-Pinene	0.295	Fenchone	ND	Ocimene	0.537
alpha-Terpinene	ND	Fenchyl Alcohol	ND	Pulegone	ND
beta-Caryophyllene	1.558	gamma-Terpinene	ND	Sabinene	ND
beta-Myrcene	0.485	Geraniol	ND	Sabinene hydrate	ND
beta-Pinene	0.159	Geranyl acetate	ND	Terpineol	0.427
Borneol	ND	Guaiol	ND	Terpinolene	ND
Camphene	ND	Hexahydrothymol	ND	Valencene	ND
Camphor	ND	Isoborneol	ND		
3-Carene	ND	Isopulegol	ND		

Prepared By: BRB Analyzed By: BRB
 Prepared Date: 5/14/2024 Analyzed Date: 5/14/2024
 Analysis Batch: MAY1424A-TER
 Analyzed by method TP-TER-01 by HS-GCMS
 ND = Analyte not detected
 PPB = Parts per billion

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PESTICIDES

PASS

PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)	PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Acephate	100	ND	Imidacloprid	5000	ND
Acequinocyl	100	ND	Kresoxim methyl	100	ND
Acetamiprid	100	ND	Malathion	500	ND
Aldicarb	LOD	ND	Metalaxyl	100	ND
Avermectin B1a	100	ND	Methiocarb	LOD	ND
Avermectin B1b	100	ND	Methomyl	1000	ND
Azoxystrobin	100	ND	Methyl-Parathion	LOD	ND
Bifenazate	100	ND	Mevinphos	LOD	ND
Bifenthrin	3000	ND	Myclobutanil	100	ND
Boscalid	100	ND	Oxamyl	500	ND
Captan	100	ND	Paclobutrazol	LOD	ND
Carbaryl	500	ND	Pentachloronitrobenzene	LOD	ND
Carbofuran	LOD	ND	Permethrin I	500	ND
Chlorantraniliprole	10000	ND	Phosmet	100	ND
Chlorfenapyr	LOD	ND	Piperonyl butoxide	3000	ND
Chlorpyrifos	LOD	ND	Prallethrin	100	ND
Clofentezine	100	ND	Propicanazole	100	ND
Coumaphos	LOD	ND	Propoxur	LOD	ND
Cyfluthrin	2000	ND	Pyrethrin I	500	ND
Cypermethrin	1000	ND	Pyrethrin II	500	ND
Daminozide	LOD	ND	Pyridaben	100	ND
Diazinon	100	ND	Spinetoram J	100	ND
Dibrom (Naled)	100	ND	Spinetoram L	100	ND
Dichlorvos	LOD	ND	Spinosyn A	100	ND
Dimethoate	LOD	ND	Spinosyn D	100	ND
Dimethomorph I	2000	ND	Spiromesifen	100	ND
Dimethomorph II	2000	ND	Spirotetramat	100	ND
Ethoprophos	LOD	ND	Spiroxamine	LOD	ND
Etofenprox	LOD	ND	Tebuconazole	100	ND
Etoxazole	100	ND	Thiacloprid	LOD	ND
Fenhexamid	100	ND	Thiamethoxam	5000	ND
Fenoxycarb	LOD	ND	Trifloxystrobin	100	ND
Fenpyroximate	100	ND			
Fipronil	LOD	ND			
Flonicamid	100	ND			
Fludixonil	100	ND			
Hexythiazox	100	ND			
Imazalil	LOD	ND			

Prepared By: BRB Analyzed By: BRB
 Prepared Date: 5/15/2024 Analyzed Date: 5/15/2024
 Analysis Batch: MAY1524A-PES
 Analyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS
 ND = Analyte not detected
 PPB = Parts per billion

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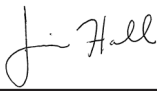
METALS**PASS**

METALS FDA - CATEGORY I	ACTION LEVEL (PPM)	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5	ND
Cadmium (Cd)	0.5	ND
Lead (Pb)	0.5	ND
Mercury (Hg)	3.0	ND

Prepared By: HS
Date Prepared: 5/17/2024
Analyzed By: HS
Analysis Date: 5/17/2024

Analyzed by EPA method 6020A via ICP-OES or ICP-MS
ND = Not detected
PPM = Parts per million

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MYCOTOXINS
PASS

MYCOTOXIN	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Aflatoxin B1		ND
Aflatoxin B2	Sum of all aflatoxins	ND
Aflatoxin G1	not to exceed 20 PPB	ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Prepared By: BRB
 Date Prepared: 5/15/2024
 Analyzed By: BRB
 Analysis Date: 5/15/2024
 Analysis Batch: MAY1524A-MYC

Analyzed by TP-MYC-01 on HPLC/MS/MS
 ND = Not detected
 PPB = Parts per billion


MICROBIALS
PASS

	ACTION LEVEL (CFU/G)	SAMPLE LEVEL (CFU/G)
Total Coliform		ND
E. Coli	Presence	ND
Yeast & Mold		ND
Enterobacteriaceae		ND
Salmonella	Presence	ND
Total Count		ND

Prepared By: PS
 Date Prepared: 5/14/2024
 Analyzed By: PS
 Analysis Date: 5/16/2024

Analyzed by COMPACTDRY method.
 ND = Not detected
 CFU/G = Colony forming units per gram

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