

REPORT PREPARED FOR:

PROJECT#

LAB ID

RECEIVED DATE

REPORT DATE



SAMPLE NAME:

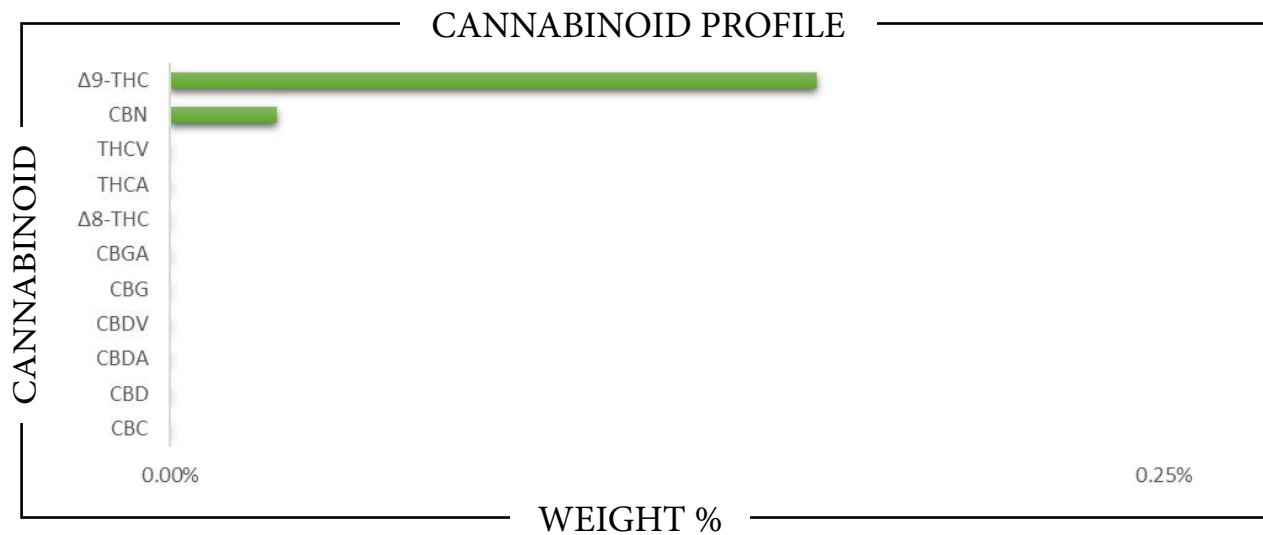


Diagram illustrating the chemical structures of various cannabinoids and their corresponding mass spectra. The top bar is divided into three colored sections: green, blue, and green. Below, the chemical structures of various cannabinoids are shown, with arrows pointing to their respective mass spectra. The cannabinoids listed are CBC, CBD, CBDA, CBDV, CBG, CBGA, CBN, Δ^8 -THC, Δ^9 -THC, THCA, and THCV. At the bottom, the total mass spectra for CBD, CBG, and THC are shown.



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:
Prep Date:
Batch ID:

Analyzed By:
Analysis Date:



APPROVED BY:
JUSTIN HALL
LAB DIRECTOR

J. Hall

SIGNATURE

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TERPENES



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

Prepared By: _____ Analyzed By: _____
 Prepared Date: _____ Analyzed Date: _____
 Analysis Batch: _____
 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 ¹	100	ND	Methiocarb	LOD	ND
Avermectin B1b ¹	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
Chlordane	100	ND	Piperonyl butoxide	3000	ND
Chlorfenapyr	LOD	ND	Prallethrin	100	ND
Chloromequat chloride	LOD	ND	Propicanazole	100	ND
Chlorpyrifos	LOD	ND	Propoxur	LOD	ND
Clofentezine	100	ND	Pyrethrin I	500	ND
Coumaphos	LOD	ND	Pyrethrin II	500	ND
Cyfluthrin	2000	ND	Pyridaben	100	ND
Cypermethrin	1000	ND	Spinetoram J	100	ND
Daminozide	LOD	ND	Spinetoram L	100	ND
Diazinon	100	ND	Spinosyn A ²	100	ND
Dibrom (Naled)	100	ND	Spinosyn D ²	100	ND
Dichlorvos	LOD	ND	Spiromesifen	100	ND
Dimethoate	LOD	ND	Spirotetramat	100	ND
Dimethomorph I	2000	ND	Spiroxamine	LOD	ND
Dimethomorph II	2000	ND	Tebuconazole	100	ND
Ethoprophos	LOD	ND	Thiacloprid	LOD	ND
Etofenprox	LOD	ND	Thiamethoxam	5000	ND
Etoxazole	100	ND	Trifloxystrobin	100	ND
Fenhexamid	100	ND			
Fenoxycarb	LOD	ND	Prepared By:	Analyzed By:	
Fenpyroximate	100	ND	Prepared Date:	Analyzed Date:	
Fipronil	LOD	ND	Analysis Batch:		
Flonicamid	100	ND	Analyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS		
Fludioxonil	100	ND	ND = Analyte not detected		
Hexythiazox	100	ND	PPB = Parts per billion		
Imazalil	LOD	ND	¹ Abamectin is a mixture of Avermectin B1a and Avermectin B1b		
			² Spinosad is a mixture of isomers Spinosyn A and Spinosyn D		

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RESIDUAL SOLVENTS**PASS**

CATEGORY I	PPM	CATEGORY II	PPM
Ethylene Oxide		Propane	
Methylene Chloride		Butane/Isobutane	
Benzene		Pentane	
1,2-Dichloroethane		Acetone	
Chloroform		Acetonitrile	
Trichloroethylene		Hexane	
Prepared By:		Ethyl Acetate	
Date Prepared:		Heptane	
Analyzed By:		Methanol	
Analysis Date:		Diethyl Ether	
Analysis Batch:		Ethanol	
Analysis method: TP-SOL-01 by HS-GC/MS		Isopropanol	
No Category I solvent may be present to pass		Toluene	
ND = Not detected		m+p Xylene	
PPM = Parts per million		o-Xylene	

METALS**PASS**

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

Prepared By:

Date Prepared:

Analyzed By:

Analysis Date

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		
Aflatoxin B2	Sum of all aflatoxins	
Aflatoxin G1	not to exceed 20 PPB	
Aflatoxin G2		
Ochratoxin	20	

Prepared By:

Date Prepared:

Analyzed By:

Analysis Date

Analysis Batch:

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		
E. Coli	Presence	
Yeast & Mold		
Enterobacteriaceae		
Salmonella	Presence	
Total Count		

Prepared By:

Date Prepared:

Analyzed By:

Analysis Date

Analyzed by COMPACTDRY method.

ND = Not detected

CFU/G = Colony forming units per gram

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