

Certificate of Analysis

51 W. Weldon Ave
Phoenix, AZ
(480) 788-6644
www.desertvalleytesting.com

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Cannafyl

15030 N. Tatum Blvd. Phoenix, AZ 85032 (480) 200-5656

Laboratory Number: 2109009-03

Batch #: FYL2109

Sample Received:9/1/2021; Report Created: 9/10/2021

FYL RF 500

Ingestible



Cannabir	noid (HPLC) An	nalyzed: 09/08/	21 By: CBH	
	LOQ %	mg/mL	mg/unit	%
Compound				
THC-A	0.02	ND	ND	ND
delta 9-THC	0.02	0.413	12.4	0.04
delta 8-THC	0.02	ND	ND	ND
THC-V	0.02	ND	ND	ND
CBG-A	0.02	ND	ND	ND
CBD-A	0.02	ND	ND	ND
CBD	0.02	16.2	486	1.62
CBD-V	0.02	ND	ND	ND
CBN	0.02	ND	ND	ND
CBG	0.02	0.233	7.00	0.02
CBC	0.02	0.570	17.1	0.06

0.41 mg/mL	16.20 mg/mL	17.40 mg/mL
12.40 mg/unit	486.00 mg/unit	523.00 mg/unit
0.04 %	1.62 %	1.74%
Total THC	Total CBD	Total Cannabinoids

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

39.19 : 1	
CBD to THC Ratio	

Not Tested
Water Activity

Moisture

Terpenes (GCMS-MS)	An	alyzed: 09/08/21	By: JVR
		mg/mL	%
Compound			
alpha-Bisabolol		ND	ND
(-)-Borneol and (+)-Borneol		ND	ND
Camphene		ND	ND
Camphor		ND	ND
beta-Caryophyllene		ND	ND
trans-Caryophyllene		0.264	0.03
Caryophyllene Oxide		ND	ND
alpha-Cedrene		ND	ND
Cedrol		ND	ND
Endo-fenchyl Alcohol		ND	ND
Eucalyptol		ND	ND
Fenchone		ND	ND
Geraniol		ND	ND
Geranyl acetate		ND	ND
Guaiol		ND	ND
Hexahydrothymol		ND	ND
alpha-Humulene		ND	ND
Isoborneol		ND	ND
Isopulegol		ND	ND
Limonene		0.610	0.06
Linalool		0.369	0.04
p-Mentha-1,5-diene		ND	ND
beta-Myrcene		ND	ND
trans-Nerolidol		ND	ND
Ocimene		ND	ND
alpha-Pinene		ND	ND
beta-Pinene		ND	ND
Pulegone		ND	ND
Sabinene		ND	ND
Sabinene Hydrate		ND	ND
gamma-Terpinene		ND	ND
alpha-Terpinene		ND	ND
3-Carene		ND ND	ND ND
Terpineol Terpinolene		ND ND	ND ND
Valencene		ND ND	ND ND
Nerol		ND ND	ND ND
cis-Nerolidol		ND ND	ND ND
		1.24	0.12
Total Terpenes		1.24	0.12

Safety

Not Tested
Pesticides

Not Tested

Microbials

Complete
Residual Solvents

Not Tested **Metals** Not Tested pH

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification



Technical Laboratory Director





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Metals Analyzed: By:			
		RL	ppm
Compound			
Arsenic		NT	NT
Cadmium		NT	NT
Lead		NT	NT
Mercury		NT	NT
Mycotoxins Analyzed: By	y :		
		RL	ppb
Compound			
Aflatoxins		NT	NT
Ochratoxins		NT	NT
Microbials Analyzed: By:			
	RL	Result	Units
Compound			
Total Coliform	NT	NT	cfu/g
Salmonella	NT	NT	cfu/g
Aspergillus	NT	NT	cfu/g
E. coli	NT	NT	cfu/g
Yeast	NT	NT	cfu/g
Mold	NT	NT	cfu/g
Aerobic Bacteria	NT	NT	cfu/q

NT

NT

cfu/g

	RL	ppm
Compound		
ropane	625.00	ND
utanes	625.00	ND
entanes entanes	145.00	ND
cetonitrile	205.00	ND
ichloromethane	300.00	ND
lexanes	145.00	ND
Chloroform	30.00	ND
-Heptane	2500.0	ND
1ethanol	1500.0	ND
thanol	2500.0	ND
iethyl Ether	2500.0	ND
cetone	500.00	ND
opropanol	2500.0	ND
thyl acetate	2500.0	ND
sopropyl acetate	2500.0	ND
enzene	1.00	ND
oluene	445.00	ND
ylenes	100.00	ND

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Enterobacteria



