

Sample Name: PD_FP_12/2

Client: wildseed

Sample Type: Oil

Strain: Unknown

Submitted: December 05, 2017

Tested: December 05, 2017

Expires: June 03, 2018

Submitted for: HPLC, Chemres, Micro, Terpenes, Residual Solvent,

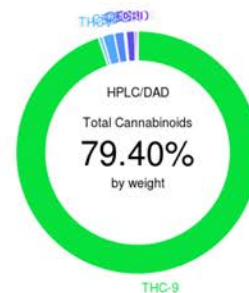
Cannabinoid Profiling

Analysis of major cannabinoids by advanced chromatography. [GC: SOP-010; HPLC: SOP-014]

	HPLC		GC	
	Percent	mg/g	Percent	mg/g
d9-THC	75.28	752.83	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	ND*	ND*	NA	NA
THCV	0.40	4.00	NA	NA
CBC	1.27	12.66	NA	NA
CBG	1.05	10.51	NA	NA
CBGA	0.18	1.85	NA	NA
CBN	0.94	9.38	NA	NA
CBD	0.28	2.76	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	ND*	ND*	NA	NA
Total	79.40	793.99	NA	NA

HPLC/DAD results are not moisture normalized.

~100% Decarboxylated THC



Microbiological Screening

Petrifilm screening for microbiological contamination. [SOP-009]

	Count	Client Limit**	Status***
APC	ND ¹	100000	Pass
Yeast & Mold		10000	
Coliform	NA	100	
E coli	NA	10	
Pseudomonas	NA	0	
Salmonella	NA	0	

*TNTC = Too Numerous To Count

**Client Limit = The limit is self-selected and will be replaced by official CA state limits when they become available.

***Pass/Fail based on client limit selected.

¹ND = Not Detected

Terpene Profiling

Analysis of terpenes. [SOP-012]

Percent		Percent		Percent	
b-Myrcene	0.39	Sabinene	ND*	Elemene	ND*
Nerol	0.03	b-Pinene	0.09	Phellandrene	ND*
Nerolidol	ND*	Camphene	0.02	Isopulegol	ND*
Ocimene	0.01	Eucalyptol	0.01	Linalool	0.06
a-Bisbolol	ND*	(-)-Fenchone	ND*	(+)-Fenchone	ND*
Farnasene	ND*	Fenchol	0.04	a-Caryophyllene	0.07
Valencene	0.09	Camphor	ND*	Guaiol	ND*
d3-Carene	ND*	Borneol	ND*	Bergamotene	ND*
d-Limonene	0.42	Pulegone	ND*	Terpineol	0.01
g-Terpinene	ND*	Cedrol	ND*	Terpinolene	0.01
a-Pinene	0.07	b-Caryophyllene	0.25	a-Terpinene	ND*
Total Terpenes		1.6 Percent			

*ND = Not Detected

Residual Solvent Analysis

Analysis of residual solvents. [SOP-011]

	PPM	Client Limit**		PPM	Client Limit**
Acetone	ND*	400	Isopropanol	ND*	400
Benzene	ND*	400	Methanol	ND*	400
Ethanol	ND*	400	nButane	ND*	400
Heptane	ND*	400	Pentane	ND*	400
Hexane	ND*	400	Propane	ND*	400
Isobutane	ND*	400	Toluene	ND*	400

Sum of Residual Solvents 0.0 PPM

Status: Pass (Client Limit: 400 PPM)**

*ND = Not Detected

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Chemical Residue Screening

Targeted analysis of chemical residues. [SOP-017]

	PPB	Client Limit*	Status***		PPB	Client Limit**	Status***
Abamectin	ND*	100	Pass	Imidacloprid	ND*	100	Pass
Azoxystrobin	ND*	100	Pass	Malathion	ND*	100	Pass
Bifenazate	ND*	100	Pass	Metalaxyl	ND*	100	Pass
Bifenthrin	ND*	100	Pass	Myclobutanil	ND*	100	Pass
Boscalid	ND*	100	Pass	Paclobutrazol	ND*	100	Pass
Carbaryl	ND*	100	Pass	Permethrin	ND*	100	Pass
Dichlorvos	ND*	100	Pass	Spirotetramat	ND*	100	Pass
Etoxazole	ND*	100	Pass	Tebuconazole	ND*	100	Pass
Fenoxycarb	ND*	100	Pass	Trifloxystrobin	ND*	100	Pass
Imazalil	ND*	100	Pass		ND*		

Sum of Chem. Residues 0 PPB

*ND = Not Detected

**Client Limit is self-selected and will be replaced by official CA State limits when they become available

***Pass/Fail based on client limit selected.



This sample was tested by CW Analytical Laboratories. Results are valid through the expiration date indicated.

Robert W Martin
Robert W Martin, PhD