

Sample Name: BK-POT-PT-12/16

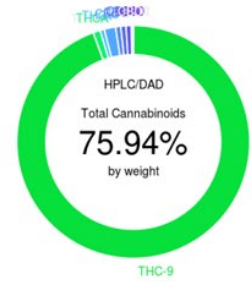
Client: wildseed
 Sample Type: Oil
 Strain: Unknown

Submitted: December 19, 2017
 Tested: December 19, 2017
 Expires: June 17, 2018
 Submitted for: HPLC, Chemres, Micro, Terpenes,

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	71.70	717.01	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	0.75	7.46	NA	NA
THCV	0.45	4.49	NA	NA
CBC	1.19	11.93	NA	NA
CBG	0.55	5.49	NA	NA
CBGA	0.55	5.47	NA	NA
CBN	0.55	5.52	NA	NA
CBD	0.20	1.98	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	ND*	ND*	NA	NA
Total	75.94	759.36	NA	NA



HPLC/DAD results are not moisture normalized.
 ~99% 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	0.33	Sabinene	ND*	Elemene	ND*
Nerol	0.09	b-Pinene	0.15	Phellandrene	0.01
Nerolidol	0.01	Camphene	0.03	Isopulegol	0.01
Ocimene	0.02	Eucalyptol	0.04	Linalool	0.06
a-Bisbolol	0.03	(-)-Fenchone	ND*	(+)-Fenchone	ND*
Farnasene	ND*	Fenchol	0.04	a-Caryophyllene	0.10
Valencene	0.17	Camphor	0.01	Guaiol	ND*
d3-Carene	0.01	Borneol	ND*	Bergamotene	ND*
d-Limonene	0.14	Pulegone	ND*	Terpineol	0.03
g-Terpinene	0.01	Cedrol	0.01	Terpinolene	0.01
a-Pinene	0.45	b-Caryophyllene	0.24	a-Terpinene	0.01
Total Terpenes		2.0 Percent			

*ND = Not Detected

Residual Solvent Analysis

Analysis of residual solvents. [SOP-011]

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

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

Robert W Martin
 Robert W Martin, PhD

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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				

Sum of Chem. Residues 0 PPB

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