

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

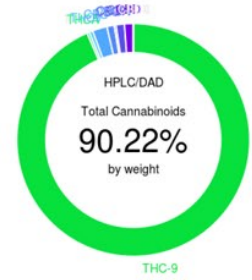
Client: wildseed  
 Sample Type: Oil  
 Strain: Unknown

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	84.37	843.68	NA	NA
d8-THC	ND*	ND*	NA	NA
THCA	0.31	3.09	NA	NA
THCV	0.43	4.29	NA	NA
CBC	1.83	18.33	NA	NA
CBG	0.91	9.12	NA	NA
CBGA	0.24	2.38	NA	NA
CBN	1.04	10.37	NA	NA
CBD	1.09	10.93	NA	NA
CBDV	ND*	ND*	NA	NA
CBDA	ND*	ND*	NA	NA
<b>Total</b>	<b>90.22</b>	<b>902.19</b>	<b>NA</b>	<b>NA</b>



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 <sup>1</sup>	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.  
<sup>1</sup>ND = Not Detected

**Terpene Profiling**

Analysis of terpenes. [SOP-012]

	Percent		Percent		Percent
b-Myrcene	0.69	Sabinene	ND*	Elemene	ND*
Nerol	0.06	b-Pinene	0.12	Phellandrene	0.01
Nerolidol	ND*	Camphene	0.02	Isopulegol	ND*
Ocimene	0.01	Eucalyptol	0.01	Linalool	0.06
a-Bisbolol	0.01	(-)-Fenchone	0.01	(+)-Fenchone	ND*
Farnasene	ND*	Fenchol	0.04	a-Caryophyllene	0.09
Valencene	0.07	Camphor	ND*	Guaiol	ND*
d3-Carene	ND*	Borneol	ND*	Bergamotene	ND*
d-Limonene	0.38	Pulegone	ND*	Terpineol	0.02
g-Terpinene	ND*	Cedrol	0.01	Terpinolene	0.01
a-Pinene	0.16	b-Caryophyllene	0.32	a-Terpinene	ND*
<b>Total Terpenes</b>		<b>2.1 Percent</b>			

\*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

\*ND = Not Detected  
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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
Etoazole	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**

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