

CERTIFICATE OF ANALYSIS



Juniper Analytics, LLC
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 ORELAP: 4101-001 / OLCC: 10035537931

Client Name:	Evergreen State Holdings
Contact Info:	Phillip
Sample Type:	Concentrate
External Batch ID:	Batch # 2045 Lot # 1
Harvest/Prod. Date:	10/26/2018
Sample ID:	THC Free Distillate
METRC ID:	Hemp
Juniper Batch #:	18JA1839.02
Intake Date:	10/30/2018



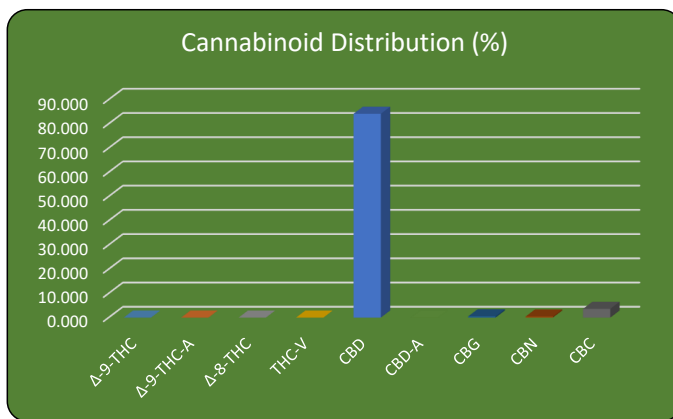
Potency Analysis (Oregon Compliance Standard OAR 333-007-0430)

ANALYSIS DATE: 10/31/2018

Compound	Weight (%)	Concentration (mg/g)	LOQ (mg/g)
Δ-9-THC	<LOQ	<LOQ	1.00
Δ-9-THC-A	<LOQ	<LOQ	1.00
Δ-8-THC	<LOQ	<LOQ	1.00
THC-V	<LOQ	<LOQ	1.00
CBD	84.138	841.38	1.00
CBD-A	<LOQ	<LOQ	1.00
CBG	0.521	5.21	1.00
CBN	0.434	4.34	1.00
CBC	3.594	35.94	1.00

TOTAL THC/CBD	Weight (%)	Conc (mg/g)	RPD
% THC Total =	<LOQ	<LOQ	N/A
%THC _{Total} = (THC-A * 0.877) + Δ9THC			
% CBD Total =	84.138	841.38	PASS
%CBD _{Total} = (CBD-A * 0.877) + CBD			

Instrument: HPLC/DAD
 Method: JA-Potency-Proprietary



Residual Solvent Analysis (Oregon Compliance Standard OAR 333-007-0410)

ANALYSIS DATE: 11/1/2018

Solvent	Result (ppm)	RPD
1,4-Dioxane	<LOQ	N/A
2-Butanol	<LOQ	N/A
2-Ethoxyethanol	<LOQ	N/A
2-Propanol (IPA)	<LOQ	N/A
Acetone	<LOQ	N/A
Acetonitrile	<LOQ	N/A
Benzene	<LOQ	N/A
Cumene	<LOQ	N/A
Cyclohexane	<LOQ	N/A
Dichloromethane	<LOQ	N/A
Ethyl acetate	<LOQ	N/A
Ethyl ether	<LOQ	N/A
Ethylene glycol	<LOQ	N/A
Ethylene oxide	<LOQ	N/A
Heptane	<LOQ	N/A
Isopropyl acetate	<LOQ	N/A
Methanol	<LOQ	N/A
Propane	<LOQ	N/A
Tetrahydrofuran	<LOQ	N/A
Toluene	<LOQ	N/A

Instrument: GC/MS Method: USP 467 - Modified

Solvent	Result (ppm)	RPD
Pentanes;	<LOQ	N/A
-n-pentane	<LOQ	**
-iso-pentane	<LOQ	**
-neo-pentane	<LOQ	**
Butanes;	<LOQ	N/A
-n-butane	<LOQ	**
-iso-butane	<LOQ	**
Hexanes;	<LOQ	N/A
-n-hexane	<LOQ	**
-2-methylpentane	<LOQ	**
-3-methylpentane	<LOQ	**
-2,2-dimethylbutane	<LOQ	**
-2,3-dimethylbutane	<LOQ	**
Xylenes;	<LOQ	N/A
-1,2-dimethylbenzene	<LOQ	**
-1,3-dimethylbenzene	<LOQ	**
-1,4-dimethylbenzene	<LOQ	**
-Ethyl benzene	<LOQ	**
**RPD calculated for combined results		

Residual Solvents **PASS**

Tentatively Identified Compounds: None detected

<LOQ - Less than the Limit of Quantification

***Largest hit reported to appropriate governing body; RPD only calculated on samples where the average result is above 50% of the action level.

Approval

Phillip

Report Date: 11/2/2018

QA Review



Juniper Batch #:	18JA1839.02
Intake Date:	10/30/2018

Pesticide Analysis (Oregon Compliance Standard OAR 333-008-1190)

ANALYSIS DATE: 11/1/2018			Instrument: LC/MS/MS			Method: AOAC 2007.1 ^{-modified}		
Pesticide	Result (ppm)	Action Level / LOQ (ppm)		Pesticide	Result (ppm)	Action Level / LOQ (ppm)		
Abamectin	<LOQ	0.5 / 0.25		Imazalil	<LOQ	0.2 / 0.10		
Acephate	<LOQ	0.4 / 0.20		Imidacloprid	<LOQ	0.4 / 0.20		
Acequinocyl	<LOQ	2.0 / 1.00		Kresoxim-methyl	<LOQ	0.4 / 0.20		
Acetamiprid	<LOQ	0.2 / 0.10		Malathion	<LOQ	0.2 / 0.10		
Aldicarb	<LOQ	0.4 / 0.20		Metalaxyl	<LOQ	0.2 / 0.10		
Azoxystrobin	<LOQ	0.2 / 0.10		Methiocarb	<LOQ	0.2 / 0.10		
Bifenazate	<LOQ	0.2 / 0.10		Methomyl	<LOQ	0.4 / 0.20		
Bifenthrin	<LOQ	0.2 / 0.10		Methyl Parathion	<LOQ	0.2 / 0.10		
Boscalid	<LOQ	0.4 / 0.20		MGK-264	<LOQ	0.2 / 0.10		
Carbaryl	<LOQ	0.2 / 0.10		Myclobutanil	<LOQ	0.2 / 0.10		
Carbofuran	<LOQ	0.2 / 0.10		Naled	<LOQ	0.5 / 0.25		
Chlorantraniliprole	<LOQ	0.2 / 0.10		Oxamyl	<LOQ	1.0 / 0.50		
Chlorfenapyr	<LOQ	1.0 / 0.50		Paclobutrazol	<LOQ	0.4 / 0.20		
Chlorpyrifos	<LOQ	0.2 / 0.10		Permethrins	<LOQ	0.2 / 0.10		
Clofentezine	<LOQ	0.2 / 0.10		Phosmet	<LOQ	0.2 / 0.10		
Cyfluthrin	<LOQ	1.0 / 0.50		Piperonyl butoxide	<LOQ	2.0 / 1.00		
Cypermethrin	<LOQ	1.0 / 0.50		Prallethrin	<LOQ	0.2 / 0.10		
Daminozide	<LOQ	1.0 / 0.50		Propiconazole	<LOQ	0.4 / 0.20		
DDVP (Dichlorvos)	<LOQ	1.0 / 0.50		Propoxur	<LOQ	0.2 / 0.10		
Diazinon	<LOQ	0.2 / 0.10		Pyrethrins	<LOQ	1.0 / 0.50		
Dimethoate	<LOQ	0.2 / 0.10		Pyridaben	<LOQ	0.2 / 0.10		
Ethoprophos	<LOQ	0.2 / 0.10		Spinosad	<LOQ	0.2 / 0.10		
Etofenprox	<LOQ	0.4 / 0.20		Spiromesifen	<LOQ	0.2 / 0.10		
Etoxazole	<LOQ	0.2 / 0.10		Spirotetramat	<LOQ	0.2 / 0.10		
Fenoxycarb	<LOQ	0.2 / 0.10		Spiroxamine	<LOQ	0.4 / 0.20		
Fenproximate	<LOQ	0.4 / 0.20		Tebuconazole	<LOQ	0.4 / 0.20		
Fipronil	<LOQ	0.4 / 0.20		Thiacloprid	<LOQ	0.2 / 0.10		
Flonicamid	<LOQ	1.0 / 0.50		Thiamethoxam	<LOQ	0.2 / 0.10		
Fludioxonil	<LOQ	0.4 / 0.20		Trifloxystrobin	<LOQ	0.2 / 0.10		
Hexythiazox	<LOQ	1.0 / 0.50						
Pesticide Screen	PASS							

LOQ= Limit of Quantification

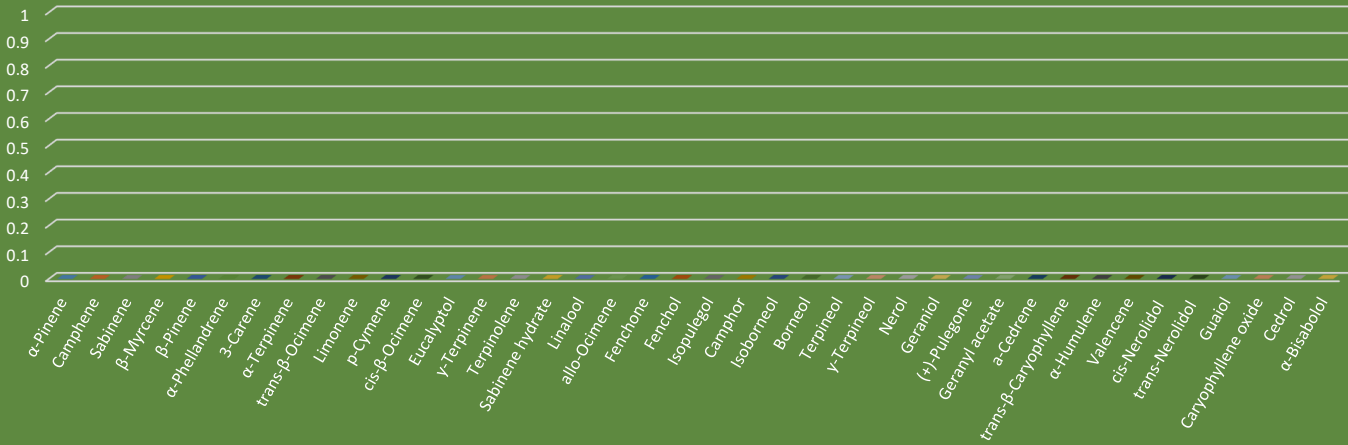
Microbiological Contaminants (Oregon Compliance Standard OAR 333-007-0390)

ANALYSIS DATE: Not Tested			
Microbiological screening	Colony count	CFU/g	Results:
Total coliforms	Not tested	Not tested	N/A
<i>Escherichia coli (E. coli)</i>	Not tested	Not tested	N/A

Terpene Profile

ANALYSIS DATE: Terp Date			Instrument: GC/MS			Method: JA-Terpene-Proprietary		
Compound	µg/g	%	Compound	µg/g	%	Compound	µg/g	%
α-Pinene			Isopulegol					
Camphene			Camphor					
Sabinene			Isoborneol					
β-Myrcene			Borneol					
β-Pinene			Terpineol					
α-Phellandrene			γ-Terpineol					
3-Carene			Nerol					
α-Terpinene			Geraniol					
trans-β-Ocimene			(+)-Pulegone					
Limonene			Geranyl acetate					
p-Cymene			a-Cedrene					
cis-β-Ocimene			trans-β-Caryophyllene					
Eucalyptol			α-Humulene					
γ-Terpinene			Valencene					
Terpinolene			cis-Nerolidol					
Sabinene hydrate			trans-Nerolidol					
Linalool			Guaiol					
allo-Ocimene			Caryophyllene oxide					
Fenchone			Cedrol					
Fenchol			α-Bisabolol					
			TOTAL					

Terpene Levels (µg/g)



Batch QC WorkGroup ID:

Potency PO-2018-10-30-01

Pesticides 2018-10-30-01

Residual Solvents RS-10-30-18-01

Disclaimer

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