

CERTIFICATE OF ANALYSIS



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

Client Name:	Sun God Medicinals
Contact Info:	Brie
Sample Type:	Concentrate
Sample ID:	Special_Sauce Hemp Concentrate
METRC ID:	HEMP
Juniper Batch #:	17JA5309.01.02-Composite
Intake Date:	8/10/2017



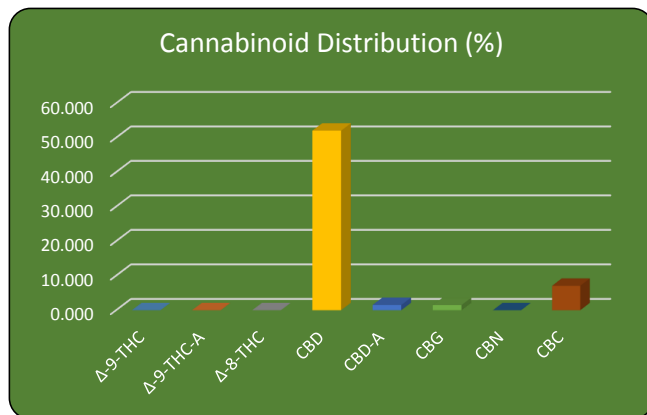
Potency Analysis (Oregon Compliance Standard OAR 333-007-0430)

ANALYSIS DATE: See Individual Results

Instrument: HPLC/DAD

Method: JA-Potency-Proprietary

Compound	Weight (%)	Concentration (mg/g)	LOQ (mg/g)
Δ-9-THC	<LOQ	<LOQ	0.08
Δ-9-THC-A	<LOQ	<LOQ	0.07
Δ-8-THC	<LOQ	<LOQ	0.06
CBD	52.050	520.50	0.09
CBD-A	1.523	15.23	0.31
CBG	1.487	14.87	0.07
CBN	<LOQ	<LOQ	0.16
CBC	7.073	70.73	0.14



TOTAL THC/CBD	Weight (%)	Conc (mg/g)	RPD
% THC Total =	<LOQ	<LOQ	N/A
%THC _{Total} = (THC-A * 0.877) + Δ9THC + Δ8THC			
% CBD Total =	53.386	533.86	N/A
%CBD _{Total} = (CBD-A * 0.877) + CBD			

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

ANALYSIS DATE: See Individual Results

Instrument: GC/MS

Method: USP 467 - Modified

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

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

**RPD calculated for combined results

Residual Solvents **PASS**

Tentatively Identified Compounds: See Individual Results

*N.D. - Compound Not Detected, or

*< LOQ - Less than the Limit of Quantification (Compound detected, but less than limit of quantification)

Approval

Steph M.

Report Date:

8/17/2017

QA Review



Juniper Batch #: 17JA5309.01.02-Composite
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Pesticide Analysis (Oregon Compliance Standard OAR 333-008-1190)

ANALYSIS DATE: See Individual Results			Instrument: LC/MS/MS		Method: AOAC 2007.1 ^{-modified}	
Pesticide	Result (ppm)	Action Level / LOQ (ppm)	Pesticide	Result (ppm)	Action Level / LOQ (ppm)	
Abamectin		0.5 / 0.05	Imazalil		0.2 / 0.02	
Acephate		0.4 / 0.04	Imidacloprid		0.4 / 0.04	
Acequinocyl		2.0 / 0.20	Kresoxim-methyl		0.4 / 0.04	
Acetamiprid		0.2 / 0.02	Malathion		0.2 / 0.02	
Aldicarb		0.4 / 0.04	Metalaxyl		0.2 / 0.02	
Azoxystrobin		0.2 / 0.02	Methiocarb		0.2 / 0.02	
Bifenazate		0.2 / 0.02	Methomyl		0.4 / 0.04	
Bifenthrin		0.2 / 0.02	Methyl Parathion		0.2 / 0.02	
Boscalid		0.4 / 0.04	MGK-264		0.2 / 0.02	
Carbaryl		0.2 / 0.02	Myclobutanil		0.2 / 0.02	
Carbofuran		0.2 / 0.02	Naled		0.5 / 0.05	
Chlorantraniliprole		0.2 / 0.02	Oxamyl		1.0 / 0.10	
Chlorfenapyr		1.0 / 0.10	Paclobutrazol		0.4 / 0.04	
Chlorpyrifos		0.2 / 0.02	Permethrins		0.2 / 0.02	
Clofentezine		0.2 / 0.02	Phosmet		0.2 / 0.02	
Cyfluthrin		1.0 / 0.10	Piperonyl butoxide		2.0 / 0.20	
Cypermethrin		1.0 / 0.10	Prallethrin		0.2 / 0.02	
Daminozide		1.0 / 0.10	Propiconazole		0.4 / 0.04	
DDVP (Dichlorvos)		1.0 / 0.10	Propoxur		0.2 / 0.02	
Diazinon		0.2 / 0.02	Pyrethrins		1.0 / 0.10	
Dimethoate		0.2 / 0.02	Pyridaben		0.2 / 0.02	
Ethoprophos		0.2 / 0.02	Spinosad		0.2 / 0.02	
Etofenprox		0.4 / 0.04	Spiromesifen		0.2 / 0.02	
Etoxazole		0.2 / 0.02	Spirotetramat		0.2 / 0.02	
Fenoxycarb		0.2 / 0.02	Spiroxamine		0.4 / 0.04	
Fenpyroximate		0.4 / 0.04	Tebuconazole		0.4 / 0.04	
Fipronil		0.4 / 0.04	Thiacloprid		0.2 / 0.02	
Flonicamid		1.0 / 0.10	Thiamethoxam		0.2 / 0.02	
Fludioxonil		0.4 / 0.04	Trifloxystrobin		0.2 / 0.02	
Hexythiazox		1.0 / 0.01				
Pesticide Screen	PASS					

ND = Not Detected



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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
Esherichia coli (E-coli)	Not tested	Not tested	N/A

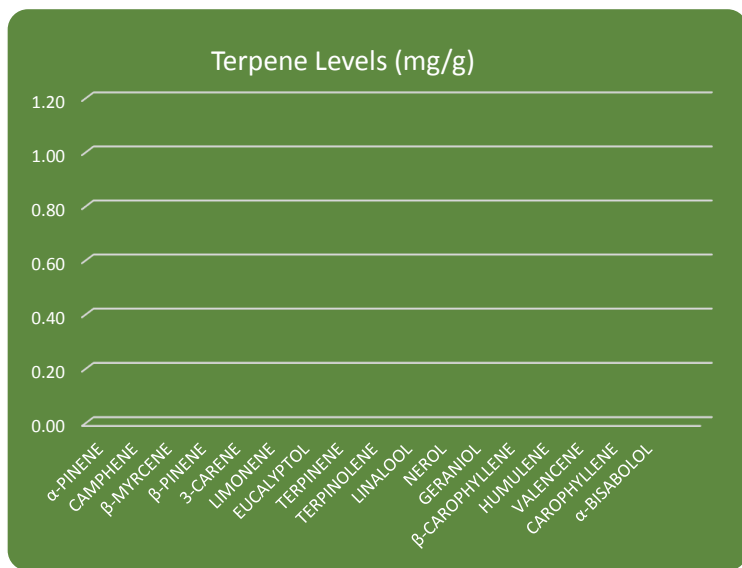
Terpene Profile

ANALYSIS DATE: Not Tested

Instrument: ThermoSci ISQ LT Trace 1300 GC/FID/MS

Method: JA-Terpene-Proprietary

Compound	µg/g	%
α-PINENE		
CAMPHENE		
β-MYRCENE		
β-PINENE		
3-CARENE		
LIMONENE		
EUCALYPTOL		
TERPINENE		
TERPINOLENE		
LINALOOL		
NEROL		
GERANIOL		
β-CAROPHYLLENE		
HUMULENE		
VALENCENE		
CAROPHYLLENE		
α-BISABOLOL		



Batch QC WorkGroup ID:

Potency See Individual Results

Residual Solvents See Individual Results

Pesticides See Individual Results

Disclaimer

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