

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:	Hemp Concentrate
METRC ID:	N/A
Juniper Batch #:	JA2762-JA2773-Composite
Intake Date:	4/3/2017



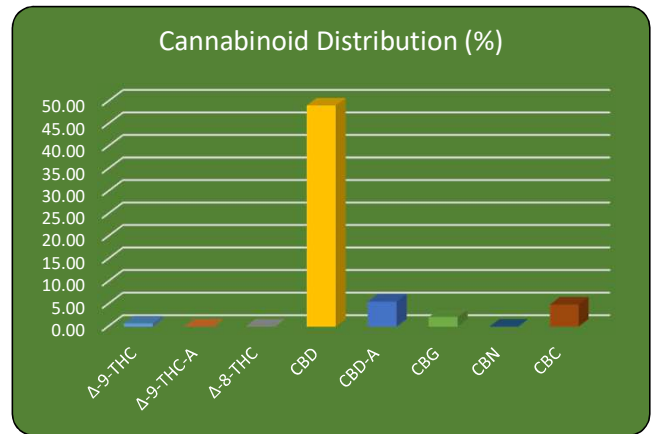
Potency Analysis (Oregon Compliance Standard OAR 333-007-0430)

ANALYSIS DATE: 4/17/2017

Instrument: HPLC/DAD

Method: JA-Potency-Proprietary

Compound	Weight (%)	Concentration (mg/g)	LOQ (mg/g)
Δ-9-THC	0.70	6.98	0.50
Δ-9-THC-A	<LOQ	<LOQ	2.63
Δ-8-THC	<LOQ	<LOQ	0.78
CBD	49.11	491.12	2.00
CBD-A	5.57	55.68	5.38
CBG	2.13	21.26	1.94
CBN	<LOQ	<LOQ	2.02
CBC	4.90	49.04	1.47



TOTAL THC/CBD	Weight (%)	Conc (mg/g)	RSD
% THC Total =	0.70	7.0	10.74%
%THC _{Total} = (THC-A * 0.877) + Δ9THC + Δ8THC			
% CBD Total =	53.99	539.9	PASS
%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

Residual Solvent	Average Result (ppm)	RSD	Residual Solvent	Average Result (ppm)	RSD
1,4-Dioxane	*		Pentanes;	*	
2-Ethoxyethanol	*		-n-pentane	*	
Acetone	*		-iso-pentane	*	
Acetonitrile	*		-neo-pentane	*	
Benzene	*		Butanes;	*	
Cumene	*		-n-butane	*	
Cyclohexane	*		-iso-butane	*	
Dichloromethane	*		Hexanes;	*	
Ethyl acetate	*		-n-hexane	*	
Ethyl ether	*		-2-methylpentane	*	
Ethylene glycol	*		-3-methylpentane	*	
Ethylene oxide	*		-2,2-dimethylbutane	*	
Heptane	*		-2,3-dimethylbutane	*	
Isopropyl acetate	*		Xylenes;	*	
Methanol	*		-1,2-dimethylbenzene	*	
Propane	*		-1,3-dimethylbenzene	*	
Tetrahydrofuran	*		-1,4-dimethylbenzene	*	
Toluene	*		-Ethyl benzene	*	

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

Steve Stadler

Report Date: 4/24/2017

QA Review



Juniper Batch #: JA2762-JA2773-Composite
 Intake Date: 4/3/2017

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

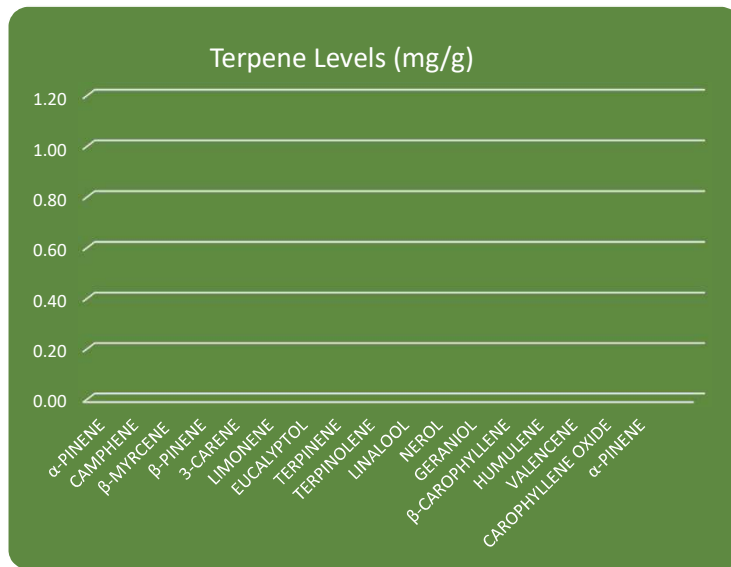
Terpene Profile

ANALYSIS DATE: Not Tested

Instrument: 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 OXIDE		
α-PINENE		



Disclaimer

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