

**CERTIFICATE OF ANALYSIS**

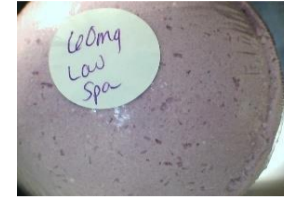


Juniper Analytics, LLC  
 1334 NE 2nd Street, Bend, OR, 97701  
 541.382.3796  
 ORELAP: 4101 / OLCC: 010-10035537931

Client Name: Made Natural LLC  
 Contact Info: Lisa  
 Sample Type: Topical  
 External Batch ID: NA  
 Harvest/Prod. Date: NA  
 Sample ID: 60mg Low Spa  
 METRC ID: Personal  
 Juniper Batch #: 19JA1622.01  
 Intake Date: 7/10/2019

**NOT FOR COMPLIANCE**

Sample not sampled per  
 OAR 333-064-0100



**APPROVAL**

*[Signature]*

Report Date: 7/16/2019

QA Review

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

ANALYSIS DATE: 7/11/2019

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

Compound	Weight (%)	Concentration (mg/g)	LOQ * (mg/g)	Concentration (mg/mL)	Concentration (mg/Unit)
Δ-9-THC	<LOQ	<LOQ	0.03	N/A	<LOQ
Δ-9-THC-A	<LOQ	<LOQ	0.03	N/A	<LOQ
Δ-8-THC	<LOQ	<LOQ	0.03	N/A	<LOQ
THC-V	<LOQ	<LOQ	0.03	N/A	<LOQ
CBD	0.028	0.28	0.03	N/A	39.50
CBD-A	0.032	0.32	0.03	N/A	44.80
CBG	<LOQ	<LOQ	0.03	N/A	<LOQ
CBN	<LOQ	<LOQ	0.03	N/A	<LOQ
CBC	<LOQ	<LOQ	0.03	N/A	<LOQ
<b>Total Cannabinoids**</b>	<b>0.060</b>	<b>0.60</b>		<b>N/A</b>	<b>84.30</b>

TOTAL THC/CBD	Weight (%)	Conc (mg/g)
THC Total** =	<LOQ	<LOQ

THC<sub>Total</sub> = (THC-A \* 0.877) + Δ9THC

CBD Total** =	0.056	0.56
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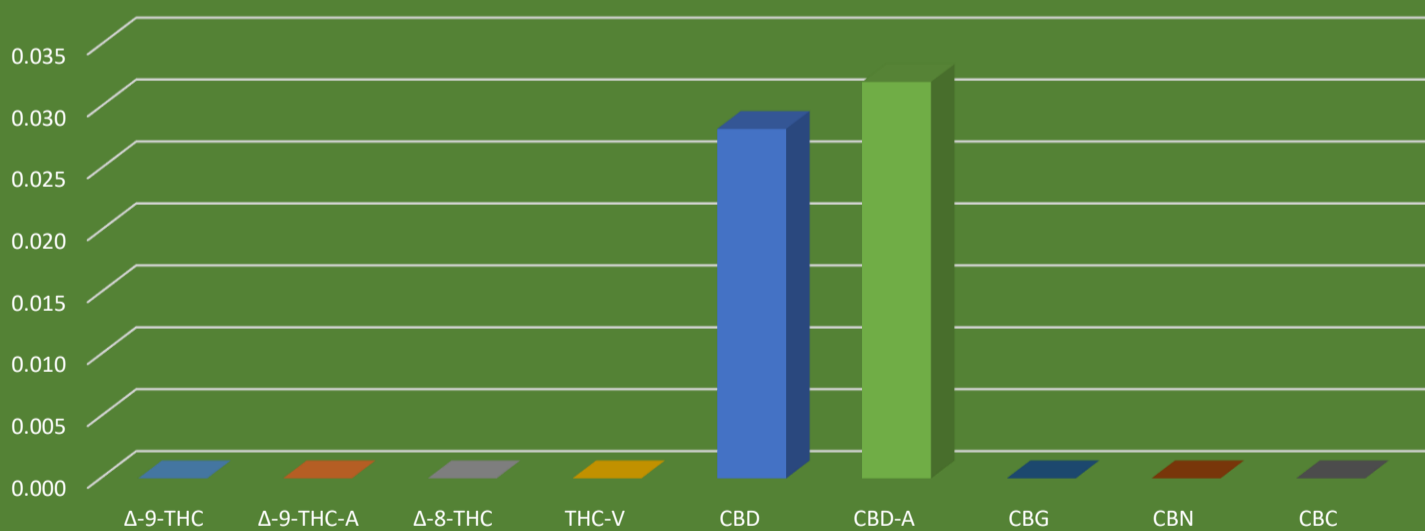
CBD<sub>Total</sub> = (CBD-A \* 0.877) + CBD

Conc (mg/mL)	Conc (mg/Unit)	Unit Size (grams):
N/A	<LOQ	140 grams

N/A	78.79
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\* < LOQ - Less than the Limit of Quantification \*\*All results calculated with subtraction of product baseline

Cannabinoid Distribution (%)



**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
Escherichia coli (E. coli)	Not tested	Not tested	N/A



Juniper Batch #: 19JA1622.01  
Intake Date: 7/10/2019

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

ANALYSIS DATE: Not Tested			Instrument: GC/MS			Method: USP 467 - Modified		
Solvent	Result (ppm)	Action Level / LOQ (ppm)	Solvent	Result (ppm)	Action Level / LOQ (ppm)	Solvent	Result (ppm)	Action Level / LOQ (ppm)
1,4-Dioxane		380 / 100	<b>Pentanes;</b>		5000 / 500			
2-Butanol		5000 / 500	-n-pentane		**			
2-Ethoxyethanol		160 / 100	-iso-pentane		**			
2-Propanol (IPA)		5000 / 500	-neo-pentane		**			
Acetone		5000 / 500	<b>Butanes;</b>		5000 / 500			
Acetonitrile		410 / 100	-n-butane		**			
Benzene		2 / 1	-iso-butane		**			
Cumene		70 / 50	<b>Hexanes;</b>		290 / 50			
Cyclohexane		3880 / 500	-n-hexane		**			
Dichloromethane		600 / 100	-2-methylpentane		**			
Ethyl acetate		5000 / 500	-3-methylpentane		**			
Ethyl ether		5000 / 500	-2,2-dimethylbutane		**			
Ethylene glycol		620 / 300	-2,3-dimethylbutane		**			
Ethylene oxide		50 / 10	<b>Xylenes;</b>		2170 / 300			
Heptane		5000 / 500	-1,2-dimethylbenzene		**			
Isopropyl acetate		5000 / 500	-1,3-dimethylbenzene		**			
Methanol		3000 / 500	-1,4-dimethylbenzene		**			
Propane		5000 / 500	-Ethyl benzene		**			
Tetrahydrofuran		720 / 100	**Limit based on combined results					
Toluene		890 / 100						
<b>Residual Solvents</b>			<b>N/A</b>					

Tentatively Identified Compounds: N/A

<LOQ - Less than the Limit of Quantification

**Pesticide Analysis (Oregon Compliance Standard OAR 333-007-0400)**

ANALYSIS DATE: Not Tested			Instrument: LC/MS/MS			Method: AOAC 2007.1-Mod		
Pesticide	Result (ppm)	Action Level / LOQ (ppm)	Pesticide	Result (ppm)	Action Level / LOQ (ppm)	Pesticide	Result (ppm)	Action Level / LOQ (ppm)
Abamectin		0.5 / 0.25	Imazalil		0.2 / 0.10			
Acephate		0.4 / 0.20	Imidacloprid		0.4 / 0.20			
Acequinocyl		2.0 / 1.00	Kresoxim-methyl		0.4 / 0.20			
Acetamiprid		0.2 / 0.10	Malathion		0.2 / 0.10			
Aldicarb		0.4 / 0.20	Metalaxyl		0.2 / 0.10			
Azoxystrobin		0.2 / 0.10	Methiocarb		0.2 / 0.10			
Bifenazate		0.2 / 0.10	Methomyl		0.4 / 0.20			
Bifenthrin		0.2 / 0.10	Methyl Parathion		0.2 / 0.10			
Boscalid		0.4 / 0.20	MGK-264		0.2 / 0.10			
Carbaryl		0.2 / 0.10	Myclobutanil		0.2 / 0.10			
Carbofuran		0.2 / 0.10	Naled		0.5 / 0.25			
Chlorantraniliprole		0.2 / 0.10	Oxamyl		1.0 / 0.50			
Chlorfenapyr		1.0 / 0.50	Paclobutrazol		0.4 / 0.20			
Chlorpyrifos		0.2 / 0.10	Permethrins		0.2 / 0.10			
Clofentezine		0.2 / 0.10	Phosmet		0.2 / 0.10			
Cyfluthrin		1.0 / 0.50	Piperonyl butoxide		2.0 / 1.00			
Cypermethrin		1.0 / 0.50	Prallethrin		0.2 / 0.10			
Daminozide		1.0 / 0.50	Propiconazole		0.4 / 0.20			
DDVP (Dichlorvos)		1.0 / 0.50	Propoxur		0.2 / 0.10			
Diazinon		0.2 / 0.10	Pyrethrins		1.0 / 0.50			
Dimethoate		0.2 / 0.10	Pyridaben		0.2 / 0.10			
Ethoprophos		0.2 / 0.10	Spinosad		0.2 / 0.10			
Etofenprox		0.4 / 0.20	Spiromesifen		0.2 / 0.10			
Etoxazole		0.2 / 0.10	Spirotetramat		0.2 / 0.10			
Fenoxycarb		0.2 / 0.10	Spiroxamine		0.4 / 0.20			
Fenpyroximate		0.4 / 0.20	Tebuconazole		0.4 / 0.20			
Fipronil		0.4 / 0.20	Thiacloprid		0.2 / 0.10			
Fonicamid		1.0 / 0.50	Thiamethoxam		0.2 / 0.10			
Fludioxonil		0.4 / 0.20	Trifloxystrobin		0.2 / 0.10			
Hexythiazox		1.0 / 0.50						
<b>Pesticide Screen</b>			<b>N/A</b>					

\*LOQ = Limit of Quantification

### Terpene Profile

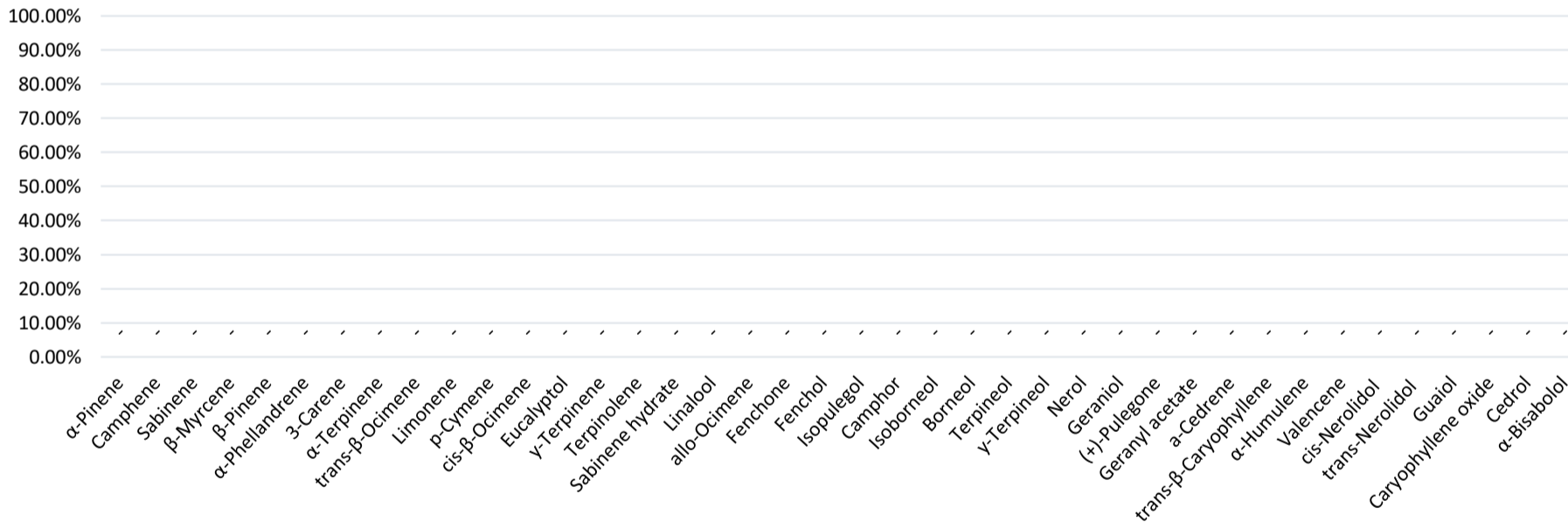
ANALYSIS DATE: Not Tested

Instrument: GC/MS

Method: JA-Terpene-Proprietary

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			α-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 Profile\*



\* Profile expressed as a percent of total terpenes

Batch QC WorkGroup ID:

Potency PO-2019-07-10-01

Residual Solvents

Pesticide

### Disclaimer

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