

**CERTIFICATE OF ANALYSIS**



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

Client Name: Hemped NYC  
 Contact Info: Stephen  
 Sample Type: Edible  
 External Batch ID: BA-81234  
 Harvest/Prod. Date: NA  
 Sample ID: 3500mg FS Tincture  
 METRC ID: Personal  
 Juniper Batch #: 19JA9 05  
 Intake Date: 4/01/2019

**NOT FOR COMPLIANCE**  
 For informational purposes only

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

ANALYSIS DATE: 4/14/2019

Compound	Weight (%)	Concentration (mg/g)	LOQ* (mg/g)
Δ-9-THC	< LOQ	< LOQ	0.05
Δ-9-THC-A	< LOQ	< LOQ	0.05
Δ-8-THC	< LOQ	< LOQ	0.05
THC-V	< LOQ	< LOQ	0.05
CBD	11.878	118.78	0.05
CBD-A	< LOQ	< LOQ	0.05
CBG	0.493	4.930	0.05
CBN	0.969	9.690	0.05
CBC	< LOQ	< LOQ	0.05

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

TOTAL THC/CBD	Weight (%)	Conc (mg/g)
THC Total =	<LOQ	<LOQ
THC <sub>Total</sub> = (THC-A * 0.877) + Δ9THC		
CBD Total =	11.878	118.78

$CBD_{Total} = (CBD-A * 0.877) + CBD$

\* < LOQ - Less than the Limit of Quantification

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

ANALYSIS DATE: 4/14/2019

Solvent	Result (ppm)	Action Level / LOQ (ppm)
1,4-Dioxane	<LOQ	380 / 100
2-Butanol	<LOQ	5000 / 500
2-Ethoxyethanol	<LOQ	160 / 100
2-Propanol (IPA)	<LOQ	5000 / 500
Acetone	<LOQ	5000 / 500
Acetonitrile	<LOQ	410 / 100
Benzene	<LOQ	2 / 1
Cumene	<LOQ	70 / 50
Cyclohexane	<LOQ	3880 / 500
Dichloromethane	<LOQ	600 / 100
Ethyl acetate	<LOQ	5000 / 500
Ethyl ether	<LOQ	5000 / 500
Ethylene glycol	<LOQ	620 / 300
Ethylene oxide	<LOQ	50 / 10
Heptane	<LOQ	5000 / 500
Isopropyl acetate	<LOQ	5000 / 500
Methanol	99	3000 / 50
Propane	<LOQ	5000 / 500
Tetrahydrofuran	<LOQ	720 / 100
Toluene	<LOQ	890 / 100

Instrument: GC/MS Method: USP 467 - Modified

Solvent	Result (ppm)	Action Level / LOQ (ppm)
<b>Pentanes;</b>	<LOQ	5000 / 500
-n-pentane	<LOQ	**
-iso-pentane	<LOQ	**
-neo-pentane	<LOQ	**
<b>Butanes;</b>	<LOQ	5000 / 500
-n-butane	<LOQ	**
-iso-butane	<LOQ	**
<b>Hexanes;</b>	<LOQ	290 / 50
-n-hexane	<LOQ	**
-2-methylpentane	<LOQ	**
-3-methylpentane	<LOQ	**
-2,2-dimethylbutane	<LOQ	**
-2,3-dimethylbutane	<LOQ	**
<b>Xylenes;</b>	<LOQ	2170 / 300
-1,2-dimethylbenzene	<LOQ	**
-1,3-dimethylbenzene	<LOQ	**
-1,4-dimethylbenzene	<LOQ	**
-Ethyl benzene	<LOQ	**

\*\*Limit based on combined results  
 Ethanol value\*: 116ppm  
 \*Approximation based on values outside the analytical range

Residual Solvents **PASS**

Tentatively Identified Compounds: Peak 1: Hits 1-2: Ethanol

<LOQ - Less than the Limit of Quantification

**APPROVAL**

*Case*

Report Date: 4/14/2019

QA Review