

# CERTIFICATE OF ANALYSIS



Juniper Analytics, LLC  
 1334 NE 2nd Street, Bend, OR, 97701  
 541.382.3796  
 ORELAP: 4101-001 / OLCC: 10035537931

Client Name: Wanderlust Essentials LLC  
 Contact Info: Alex  
 Sample Type: Topical  
 External Batch ID: NA  
 Harvest/Prod. Date: NA  
 Sample ID: Batch # 3  
 METRC ID: Personal  
 Juniper Batch #: **19JA0747.01**  
 Intake Date: **3/29/2019**

**NOT FOR COMPLIANCE**



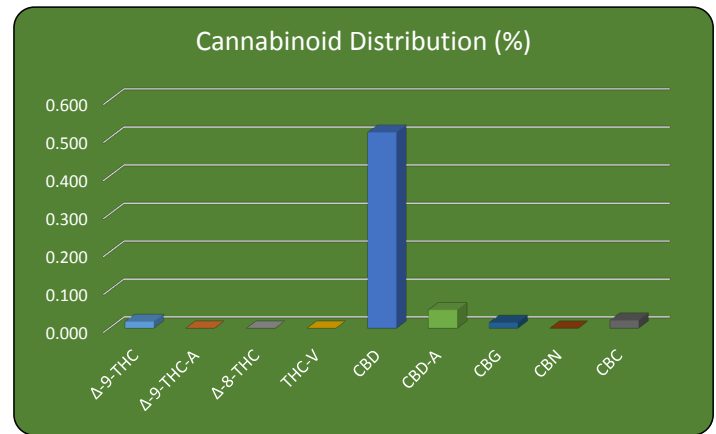
## Potency Analysis (Oregon Compliance Standard OAR 333-007-0430)

ANALYSIS DATE: 3/30/2019

Instrument: HPLC/DAD

Method: JA-Potency-Proprietary

Compound	Weight (%)	Concentration (mg/g)	LOQ * (mg/g)
Δ-9-THC	0.018	0.18	0.03
Δ-9-THC-A	< LOQ	< LOQ	0.03
Δ-8-THC	< LOQ	< LOQ	0.03
THC-V	< LOQ	< LOQ	0.03
CBD	0.516	5.16	0.03
CBD-A	0.049	0.49	0.03
CBG	0.015	0.15	0.03
CBN	< LOQ	< LOQ	0.03
CBC	0.021	0.21	0.03



TOTAL THC/CBD	Weight (%)	Conc (mg/g)
<b>THC Total =</b>	<b>0.018</b>	<b>0.18</b>

$THC_{Total} = (THC-A * 0.877) + \Delta 9THC$

<b>CBD Total =</b>	<b>0.559</b>	<b>5.59</b>
--------------------	--------------	-------------

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

\* < LOQ - Less than the Limit of Quantification

Batch QC WorkGroup ID:  
 Potency PO-2019-03-29-02

### APPROVAL

*Cass E...*

Report Date: 4/2/2019

QA Review

### Disclaimer

The results within this report apply only to the product tested and batched under the batch number identified above. These test results are for the exclusive use of the above named individual or entity. This report must not be altered, and may not be reproduced, except in their entirety, without written consent of Juniper Analytics, LLC. Requests for information regarding these results should be referred to the aforementioned individual or entity.

## Phase 2 Extractions

1839 NW Industrial Park Rd  
Prineville, OR 97754  
lawson@p2extraction.com  
(206) 851-4076  
Lic. #

Sample: 1902CH0097.0434

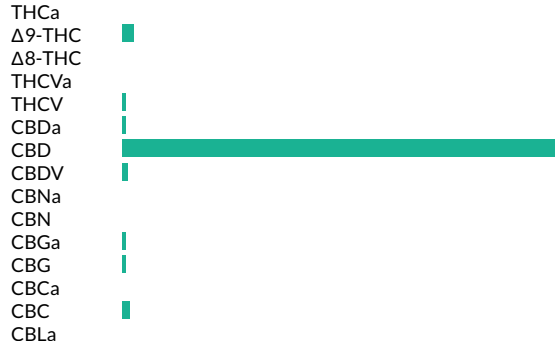
Strain: None  
Batch#: ; Batch Size: - grams  
Sample Received: 02/12/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## Distillate 2nd Pass

Concentrates & Extracts, Distillate  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



### Analyte



## Cannabinoids

240 HPLC4 20190215-6  
02/15/2019 | METRC THC RPD Status: Not Tested

Pass

**1.47%**

Total THC\* (Calculated  
Decarboxylated Potential)

**60.20%**

Total CBD\*\* (Calculated  
Decarboxylated Potential)

**64.23%**

Total Cannabinoids Analyzed

Moisture	Water Activity
<b>NR</b>	<b>NR</b>
1500.0 Limit	0.65 Limit

Microbial Potential

Analyte	LOQ mg/g	Mass %	Mass mg/g
THCa		<LOQ	<LOQ
Δ9-THC		1.47	14.7
Δ8-THC		<LOQ	<LOQ
THCVa		<LOQ	<LOQ
THCV		0.22	2.2
CBDa		0.16	1.6
CBD		60.06	600.6
CBDV		0.66	6.6
CBNa		<LOQ	<LOQ
CBN		<LOQ	<LOQ
CBGa		0.15	1.5
CBG		0.49	4.9
CBCa		<LOQ	<LOQ
CBC		1.03	10.3
CBLa		<LOQ	<LOQ
<b>Total</b>		<b>64.23</b>	<b>642.3</b>

\*Total THC = THCa \* 0.877 + d9-THC. \*\*Total CBD = CBDa \* 0.877 + CBD. LOQ = Limit of Quantification; NR = Not Reported; ND = Not Detected

## Phase 2 Extractions

1839 NW Industrial Park Rd  
Prineville, OR 97754  
lawson@p2extraction.com  
(206) 851-4076  
Lic. #

Sample: 1902CH0097.0434

Strain: None  
Batch#: ; Batch Size: - grams  
Sample Received: 02/12/2019; Report Created: 02/18/2019; Expires: 02/18/2020  
Harvest/Production Date:  
Sampling: Random; Environment: Room Temp

## Distillate 2nd Pass

Concentrates & Extracts, Distillate  
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



## Residual Solvents

234 GCMS2 20190216-1  
02/16/2019  
METRC RPD Status: Not Tested

Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
1,4-Dioxane	59	380	<LOQ	Pass
2-Butanol	59	5000	<LOQ	Pass
2-Ethoxy-Ethanol	59	160	<LOQ	Pass
Acetone	59	5000	<LOQ	Pass
Acetonitrile	59	410	<LOQ	Pass
Benzene	2	2	<LOQ	Pass
Butanes	59	5000	<LOQ	Pass
Cumene	3	70	<LOQ	Pass
Cyclohexane	59	3880	<LOQ	Pass
Dichloromethane	3	600	<LOQ	Pass
Ethyl-Acetate	59	5000	<LOQ	Pass
Ethyl-Ether	59	5000	<LOQ	Pass
Ethylene Glycol	59	620	<LOQ	Pass
Ethylene Oxide	15	50	<LOQ	Pass
Heptane	59	5000	<LOQ	Pass
Hexanes	15	290	<LOQ	Pass
Isopropanol	59	5000	<LOQ	Pass
Isopropyl-Acetate	59	5000	<LOQ	Pass
Methanol	59	3000	<LOQ	Pass
Pentanes	59		<LOQ	Tested
Propane	59		<LOQ	Tested
Tetrahydrofuran	15		<LOQ	Tested
Toluene	15		<LOQ	Tested
Xylenes	118		<LOQ	Tested

LOQ = Limit of Quantification; PPM = Parts Per Million; NR = Not Reported; ND = Not Detected. Method: EPA 8260C, Agilent 6890A GCMS with 7679A Headspace Autosampler; ORELAP ID 4057