

CERTIFICATE OF ANALYSIS



Juniper Analytics, LLC
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 541.382.3796
 ORELAP: 4101-001 / OLCC: 10035537931

Client Name: Greenwise
 Contact Info: 1504 Camberly Cove Johns Creek, GA 30022
 Sample Type: Cannabinoid
 External Batch ID: HX90116W0
 Harvest/Prod. Date: NA
 Sample ID: Hemp 1000 w/o THC
 METRC ID: Personal
 Juniper Batch #: 19JA0197.01
 Intake Date: 1/21/19

NOT FOR COMPLIANCE

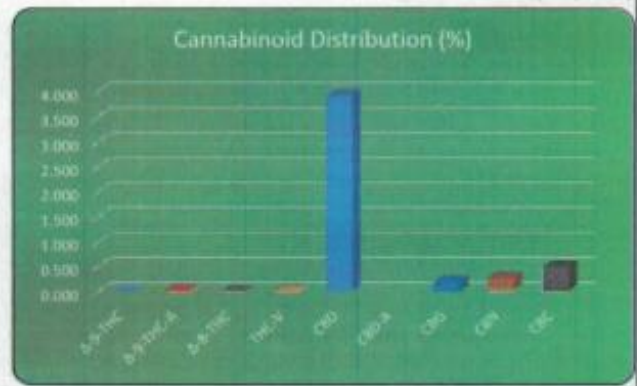


Potency Analysis (Oregon Compliance Standard OAR 333-007-0430)

ANALYSIS DATE: 1/22/19

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

Compound	Weight (%)	Concentration (mg/g)	LOQ* (mg/g)
Δ-9-THC	< LOQ	< LOQ	0.17
Δ-9-THC-A	< LOQ	< LOQ	0.17
Δ-8-THC	< LOQ	< LOQ	0.17
THC-V	< LOQ	< LOQ	0.17
CBD	3.917	39.17	0.17
CBD-A	< LOQ	< LOQ	0.17
CBG	0.192	1.92	0.17
CBN	0.248	2.48	0.17
CBC	0.486	4.86	0.17



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

THC_{Total} = (THC-A * 0.877) + Δ9-THC

CBD Total =	3.917	39.17
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CBD_{Total} = (CBD-A * 0.877) + CBD

* < LOQ - Less than the Limit of Quantification

Batch QC WorkGroup ID:
 Potency PO-2019-01-21-02

APPROVAL

Report Date: 1/22/19

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.

*This report was amended on 2019-09-10 to display Greenwise as the Client



PO Box 565
 Spanish Fork, UT 84660
 (801) 210-2084

Report Number: 19 01758
Approved Date: 1/31/2019

Sample Details

Item #: VOX-652
 Description: Hemp Oil
 Lot #: HX90116WO
 Received: 1/28/2019 10:49 AM

Customer Information

Greenwise
 1504 Camberly Cove
 Johns Creek, GA 30022

Certificate of Analysis

Test	Method	MDL	Specifications	Result	Units
Physical					
Specific Gravity	USP 40 <841>			0.961	g/mL
Serving Size					
Serving Size	SNL.MA.210		1.00	1.00	mL
Microbiology					
Total Plate Count	Biolumix		<100000	<100000	cfu/g
Total Coliform	Biolumix		<1000	<1000	cfu/g
E.coli	Biolumix		None Detected	None Detected	cfu/10g
Salmonella spp	AOAC 2013.01 <Vidas>		None Detected	None Detected	cfu/10g
Staphylococcus aureus	Biolumix		Negative	Negative	cfu/10g
Yeasts & Molds	Biolumix		<10000	<10000	cfu/g
Heavy Metals					
Arsenic	USP 40 <2232>	0.001	<15	<0.001	mcg/day
Cadmium	USP 40 <2232>	0.001	<5	0.001	mcg/day
Lead	USP 40 <2232>	0.001	<5	0.010	mcg/day
Mercury	USP 40 <2232>	0.001	<15	<0.001	mcg/day

Report Approved by:

Joel L. Nelson
 Laboratory Manager

* - Please review Client Specifications
 Report Numbers that have been revised or amended
 will include a revision number.

This report is provided for the exclusive use of the addressee. The Laboratory accepts no responsibility/liability except for the due performance of inspection and/or analysis in good faith.