

CERTIFICATE OF ANALYSIS



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

Client Name: Greenwise
 Contact Info: 1504 Camberly Cove Johns Creek, GA 30022
 Sample Type: Edible
 External Batch ID: HG90614
 Harvest/Prod. Date: NA
 Sample ID: Gummie CBD 25mg
 METRC ID: Personal
 Juniper Batch #: 19JA1511.01
 Intake Date: 6/26/19

NOT FOR COMPLIANCE

Sample not sampled per
 OAR 333-064-0100



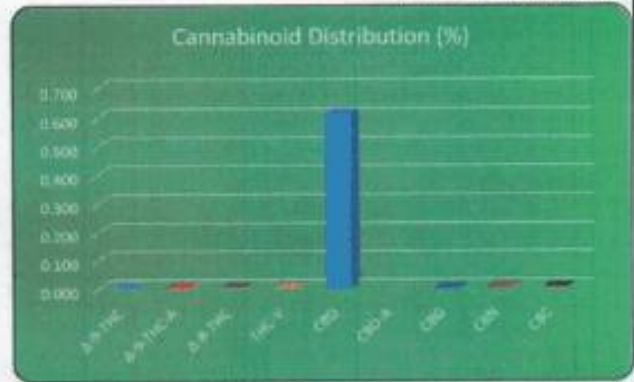
Potency Analysis (Oregon Compliance Standard OAR 333-007-0430)

ANALYSIS DATE: Potency Date

Instrument: HPLC/DAD

Method: JA-Potency-Proprietary

Compound	Weight (%)	Concentration (mg/g)	LOQ * (mg/g)
Δ-9-THC	< LOQ	< LOQ	0.06
Δ-9-THC-A	< LOQ	< LOQ	0.06
Δ-8-THC	< LOQ	< LOQ	0.06
THC-V	< LOQ	< LOQ	0.06
CBD	0.609	6.09	0.06
CBD-A	< LOQ	< LOQ	0.06
CBG	< LOQ	< LOQ	0.06
CBN	< LOQ	< LOQ	0.06
CBC	< LOQ	< LOQ	0.06



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

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

CBD Total =	0.609	6.09
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$CBD_{Total} = (CBD-A * 0.877) + CBD$

* < LOQ - Less than the Limit of Quantification

Batch QC WorkGroup ID:
 Potency PO-2019-06-26-02

APPROVAL

Report Date: 7/01/19

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: 190626 003-01
 Date Reported: 7/10/2019

Sample Details

Product #: CBD Gummies
 Description: CBD Gummies
 Lot #: HG90614
 Received: 6/26/2019 11:31:31 AM
 Sample Details:

Customer Information

Greenwise
 1504 Camberly Cove
 Johns Creek, GA 30022

Certificate of Analysis

Elemental Analysis	Method	Specifications	Result	Units
Heavy Metals				
Arsenic	USP <2232>	< 15	< 0.001	mcg/day
Cadmium	USP <2232>	< 5	0.004	mcg/day
Lead	USP <2232>	< 5	0.053	mcg/day
Mercury	USP <2232>	< 15	< 0.001	mcg/day
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	None Detected	None Detected	cfu/10g
Yeasts & Molds	Biolumix	< 10000	<10000	cfu/g
Physical				
Serving Size	SNL.MA.210		1.00	Gummy
Physical				
Average Gross Weight	USP <2091> WT		3843.80	mg
Average Net Fill Weight	USP <2091> WT		3843.80	mg
%RSD	USP <2091> WT		5.0	% RSD

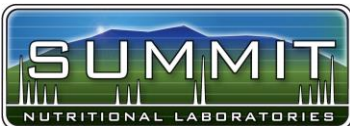
Report Approved by:

Joel Nelson
 Laboratory Manager

*= Please review Client Specifications

Report Numbers that have been revised or amended will include a revision number.

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Report Number: 191104 010-01.1404
 Date Reported: 11/6/2019 11:16:25 AM

Sample Details

Product #: Hemp Gummies 25mg
 Description: Hemp Gummies 25mg
 Lot #: HG91101-25
 Received: 11/4/2019 11:44:35 AM

Customer Information

Greenwise CBD

Sample Details:

Certificate of Analysis

Chemistry	Method	Specifications	Result	Units
Botanicals and Nutraceuticals				
CBDV	WI.HPLC.401.01		< 0.043	%
THCV	WI.HPLC.401.01		< 0.043	%
CBD	WI.HPLC.401.01		22.334	mg/serving
CBG	WI.HPLC.401.01		< 0.043	%
CBDA	WI.HPLC.401.01		< 0.043	%
CBGA	WI.HPLC.401.01		< 0.043	%
CBN	WI.HPLC.401.01		< 0.043	%
d9-THC	WI.HPLC.401.01		< 0.043	%
d8-THC	WI.HPLC.401.01		< 0.043	%
CBC	WI.HPLC.401.01		< 0.043	%
THCA-A	WI.HPLC.401.01		< 0.043	%
Total THC	WI.HPLC.401.01		0.000	%
Heavy Metals				
Arsenic	USP <2232>	< 15	< 0.001	mcg/day
Cadmium	USP <2232>	< 5	< 0.001	mcg/day
Lead	USP <2232>	< 5	< 0.001	mcg/day
Mercury	USP <2232>	< 15	< 0.001	mcg/day
Physical				
Serving Size	SNL.MA.210		1.00	Gummy
Average Gross Weight	USP <2091> WT		3541.50	mg
Average Net Fill Weight	USP <2091> WT		3541.50	mg
%RSD	USP <2091> WT		0.9	% RSD
Microbiology	Method	Specifications	Result	Units
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	USP <2022>		None Detected	cfu/10g
Yeasts & Molds	Biolumix	< 10000	<10000	cfu/g

Report Approved by: 
 Joel Nelson
 Laboratory Manager

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