Green Leaf Lab
12025 NE Marx St. Portland, OR 97220
503-253-3511 / www.greenleaflabs.com
License#: 10029074C70

Quality Control Testing Official Report

Greenhouse Headband

Sample ID: G1A0326-01 **Matrix:** Industrial Hemp
Test ID: 5013617
Source ID:
Date Sampled: 01/21/21 **Date Accepted:** 01/21/21

Harvest/Prod. Date: 10/21

Results at a Glance

Total THC : 0.16 %

Total CBD : 3.2 %

Total CBG : 4.1 %

Water Activity : 0.42 PASS

Percent Moisture : 5.73 % PASS

Residual Solvent Analysis : PASS

QUALITY MANAGEMENT SYSTEM
ISO 17025
ACCREDITED
LABORATORY

Brittany Wiemer

Brittany Wiemer
Quality Officer - 1/26/2021

All QC samples met acceptance criteria of the method; data available upon request. These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of Green Leaf Lab. This is for informational testing and is not compliance testing. Lab results apply to the sample as received.

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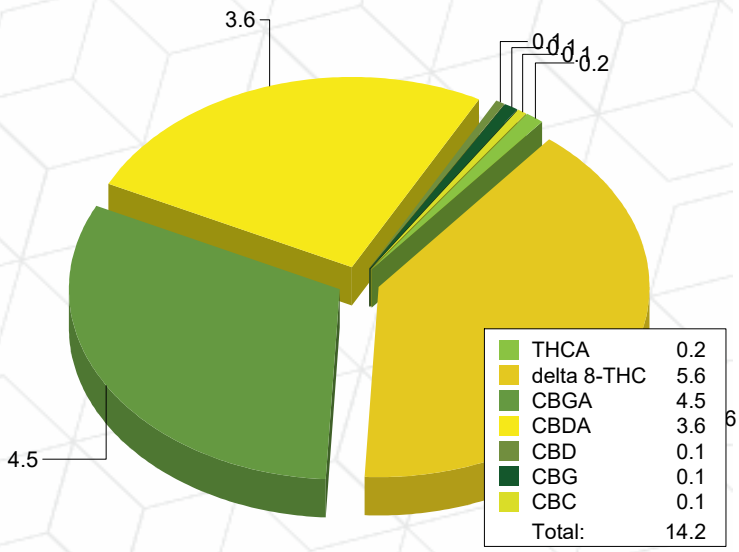
Potency Analysis

Date/Time Extracted: 01/23/21 11:53 **Analysis Method/SOP: 215** **Batch Identification: 2104061**

	LOQ (%)	% by Wt.	mg/g
Total THC	0.010	0.16	1.6
Total CBD	0.002	3.2	32
Total CBG	0.003	4.1	41
THCA	0.003	0.18	1.8
delta 9-THC	0.010	< LOQ	< LOQ
delta 8-THC	0.019	5.6	56
THCV	0.005	< LOQ	< LOQ
THCVA	0.002	< LOQ	< LOQ
CBD	0.002	0.066	0.66
CBDA	0.002	3.6	36
CBDV	0.005	< LOQ	< LOQ
CBDVA	0.002	< LOQ	< LOQ
CBN	0.003	< LOQ	< LOQ
CBG	0.003	0.14	1.4
CBGA	0.003	4.5	45
CBC	0.010	0.064	0.64

Cannabinoids Profile



Water Activity

Date/Time Extracted: 01/22/21 12:32 **Analysis Method/SOP: 102**

Water Activity: 0.42 at 24°C Action Level: 0.65

Moisture

Date/Time Extracted: 01/22/21 12:33 **Analysis Method/SOP: 103**

Moisture: 5.73 % Action Level: 15%

Potency results are reported on a dry weight basis.
Total THC = delta 9-THC + (THCA * 0.877)
Total CBD = CBD + (CBDA * 0.877)
Total CBG = CBG + (CBGA * 0.878)
LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.

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Source ID:
Date Sampled: 01/21/21 **Date Accepted:** 01/21/21

Harvest/Prod. Date: 10/21

Residual Solvents

Date/Time Extracted: 01/23/21 08:06 **Analysis Method/SOP: 205**

Analyte	Result	Action Level	LOD	LOQ	Units
1,4-Dioxane	< LOQ	380		50.00	ppm
2-Butanol	< LOQ	5000		1000	ppm
2-Ethoxyethanol	< LOQ	160		80.00	ppm
2-Propanol (IPA)	< LOQ	5000		1000	ppm
Acetone	< LOQ	5000		1000	ppm
Acetonitrile	< LOQ	410		50.00	ppm
Benzene	< LOQ	2		1.000	ppm
Butanes	< LOQ	5000		1000	ppm
Cumene	< LOQ	70		35.00	ppm
Cyclohexane	< LOQ	3880		50.00	ppm
Dichloromethane	< LOQ	600		50.00	ppm
Ethyl acetate	< LOQ	5000		1000	ppm
Ethyl benzene	< LOQ	2170		35.00	ppm
Ethyl ether	< LOQ	5000		1000	ppm
Ethylene glycol	< LOQ	620		310.0	ppm
Ethylene oxide	< LOQ	50		25.00	ppm
Heptane	< LOQ	5000		1000	ppm
Hexanes	< LOQ	290		50.00	ppm
Isopropyl acetate	< LOQ	5000		1000	ppm
Methanol	< LOQ	3000		1000	ppm
Pentanes	< LOQ	5000		1000	ppm
Propane	< LOQ	5000		1000	ppm
Tetrahydrofuran	< LOQ	720		50.00	ppm
Toluene	< LOQ	890		50.00	ppm
Xylenes	< LOQ	2170		50.00	ppm

<LOQ - Results below the Limit of Quantitation
Results above the Action Level fail state testing requirements and will be highlighted Red.

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