

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

#### **Garlic Cookies**

Sample ID: G2D0386-02

Matrix: Industrial Hemp

Test ID: 5016076 Source ID:

Date Sampled: 04/25/22

Date Accepted: 04/25/22

Batch Lot ID: 1610

C Oregon LLC

#### Results at a Glance

Total THC: 0.58 %

Total CBD: 15 %

Total CBG: 0.83 %

Percent Moisture: 9.13 % PASS





Eric Wendt Chief Science Officer - 4/27/2022



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#### **Garlic Cookies**

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Test ID: 5016076

Source ID:

**Date Sampled:** 04/25/22

Matrix: Industrial Hemp

Date Accepted: 04/25/22

Batch Lot ID: 1610

C Oregon LLC

**CBDVA** 

Total:

0.1

19.0

#### **Potency Analysis** Analysis Method/SOP: 215 **Batch Identification: 2218008** Date/Time Extracted: 04/26/22 10:17 **Cannabinoids Profile** % by Wt. LOQ (%) mg/g **Total THC** 0.010 0.58 5.8 Total CBD 0.009 15 150 0.80801.1 Total CBG 0.0009 8.3 0.83 -0.6 0.1 **THCA** 0.0006 0.60 6 8.0 delta 9-THC 0.59 0.0006 0.059 delta 8-THC 0.005 < LOQ < LOQ THCV 0.006 < LOQ < LOQ **THCVA** 0.002 < LOQ < LOQ CBD 0.002 3.2 0.32 THCA 0.6 **CBDA** 0.002 17 170 delta 9-THC 0.1 **CBGA** 8.0 **CBDV** 0.006 < LOQ < LOQ **CBDA** 16.8 CBD 0.3 **CBDVA** 0.002 0.12 1.2 CBN 0.0 CBN 0.003 0.005 0.05 **CBG** 0.1 16.8 CBC 0.1

#### **Moisture**

Date/Time Extracted: 04/26/22 16:39 Analysis Method/SOP: 103

0.84

8.4

1.3

Moisture: 9.13 % Action Level: 15%

0.084

0.84

0.13

Potency results are reported on a dry weight basis.

Total THC = delta 9-THC + (THCA \* 0.877)

Total CBD = CBD + (CBDA \* 0.877)

CBG

**CBGA** 

CBC

0.0009

0.0009

0.010

Total CBG = CBG + (CBGA \* 0.878)

LOQ=Limit of Quantification, the lowest measurable concentration of an analyte.





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# Quality Control Potency

Batch: 2218008 - 215-Hemp

Blank(2218008-BLK1)							
Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0005	%		04/26/22 10:17	04/26/22 21:27	
THCA	< LOQ	5.000E-4	%		04/26/22 10:17	04/26/22 21:27	
delta 9-THC	< LOQ	0.0005	%		04/26/22 10:17	04/26/22 21:27	
delta 9-THC	< LOQ	5.000E-4	%		04/26/22 10:17	04/26/22 21:27	
delta 8-THC	< LOQ	0.004	%		04/26/22 10:17	04/26/22 21:27	
delta 8-THC	< LOQ	0.004490	%		04/26/22 10:17	04/26/22 21:27	
THCV	< LOQ	0.005	%		04/26/22 10:17	04/26/22 21:27	
THCV	< LOQ	0.005055	%		04/26/22 10:17	04/26/22 21:27	
THCVA	< LOQ	0.002	%		04/26/22 10:17	04/26/22 21:27	
THCVA	< LOQ	0.001885	%		04/26/22 10:17	04/26/22 21:27	
CBD	< LOQ	5.000E-4	%		04/26/22 10:17	04/26/22 21:27	
CBD	< LOQ	0.0005	%		04/26/22 10:17	04/26/22 21:27	
CBDA	< LOQ	0.0005	%		04/26/22 10:17	04/26/22 21:27	
CBDA	< LOQ	5.000E-4	%		04/26/22 10:17	04/26/22 21:27	
CBDV	< LOQ	0.005	%		04/26/22 10:17	04/26/22 21:27	
CBDV	< LOQ	0.005000	%		04/26/22 10:17	04/26/22 21:27	
CBDVA	< LOQ	0.002	%		04/26/22 10:17	04/26/22 21:27	
CBDVA	< LOQ	0.001640	%		04/26/22 10:17	04/26/22 21:27	
CBN	< LOQ	0.003	%		04/26/22 10:17	04/26/22 21:27	
CBN	< LOQ	0.002990	%		04/26/22 10:17	04/26/22 21:27	
CBG	< LOQ	0.0008	%		04/26/22 10:17	04/26/22 21:27	
CBG	< LOQ	7.900E-4	%		04/26/22 10:17	04/26/22 21:27	
CBGA	< LOQ	0.0008	%		04/26/22 10:17	04/26/22 21:27	
CBGA	< LOQ	7.900E-4	%		04/26/22 10:17	04/26/22 21:27	
СВС	< LOQ	0.008965	%		04/26/22 10:17	04/26/22 21:27	
СВС	< LOQ	0.009	%		04/26/22 10:17	04/26/22 21:27	

Reference(2218008-SRM1)							
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	95.1	0.0005	%	90-110	04/26/22 10:17	04/26/22 22:01	
THCA	95.1	5.000E-4	%	90-110	04/26/22 10:17	04/26/22 22:01	
delta 9-THC	97.8	0.0005	%	90-110	04/26/22 10:17	04/26/22 22:01	
delta 9-THC	97.8	5.000E-4	%	90-110	04/26/22 10:17	04/26/22 22:01	
delta 8-THC	105	0.004	%	90-110	04/26/22 10:17	04/26/22 22:01	
delta 8-THC	105	0.004490	%	90-110	04/26/22 10:17	04/26/22 22:01	
CBD	94.9	0.0005	%	90-110	04/26/22 10:17	04/26/22 22:01	
CBD	94.9	5.000E-4	%	90-110	04/26/22 10:17	04/26/22 22:01	
CBDA	103	0.0005	%	90-110	04/26/22 10:17	04/26/22 22:01	
CBDA	103	5.000E-4	%	90-110	04/26/22 10:17	04/26/22 22:01	





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**Quality Control Moisture Content** 

Batch: 2218015 - 103

Reference(22180	)15-SRM1)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	108		%	80-120	04/26/22 16:39	04/26/22 16:39	
Reference(22180	)15-SRM2)						
Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
Percent Moisture	109	_	%	80-120	04/26/22 16:39	04/26/22 16:39	





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### **Notes and Definitions**

Regulatory Compliance samples were collected onsite at facility according to ORELAP-SOP-001 and ORELAP-SOP-002 and following Sampling Plan FN117.

Quality Control samples were tested as received.

ATM	Non-cannabis matrix related interference or suppression of Internal standard
BLI	Baseline Interference - Cannabinoid peak interference in chromatographic baseline affecting QC recovery.
BLK	Analyte detected in method blank, but not associated samples.
BSH	Blank Spike High - Blank Spike recovery above method limit. no detections in samples.
BSL	Blank Spike Low - Blank Spike recovery below lower method limit, analyte chromatography reviewed
С	manually for all samples.
CRD	Interference due to co-elution

CV1 CBD matrix interference on GC Pest chromatography
CV2 CCV was above acceptance criteria, Non-detect samples are considered acceptable.

INF CCV was below acceptance criteria, sample still exceeds regulatory limit.

ISH One or more QC falls outside acceptance criteria. Data entered into LIMS for informational purposes only.
 ISL Internal Standard concentration is above acceptance criteria.

MSH Internal Standard concentration is below acceptance criteria.

MSI Matrix Spike High - Matrix Spike recovery above method limits.

MSL Matrix Spike Interference - Matrix spike source sample contains analyte hit above calibration affecting

TPP recovery accuracy in Matrix Spike.

U Matrix Spike Low - Matrix Spike recovery below lower method limit, analyte chromatography reviewed manually for all samples.

Internal Standard concentration outside control limit due to matrix interference



