

## Whole Circle Farms Essential Gel

Lab ID: 2404037-01 & 2404037-02

ACT 1 ESSENTIALS

330-1045887IHH

Harvest / Process Lot: WCF.SS.2019.SHHW.lifter.21.L30

METRC Batch ID:

METRC Sample Tag: WCF.SS.2019.SHHW.lifter.21.L30

Date Sampled: 04/05/24

Date Printed: 04/17/24

This is an official amended report.

Original report printed 04/12/24 - Report amended at the clients request to change the units.

## Potency Analysis

Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 -  
SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Averaged Cannabinoids	mg/120g unit	LOQ	RPD (%)
THCA	22.2	5.90	0.00
delta 9-THC	75.0	5.90	0.933
delta 8-THC	<LOQ	5.90	NA
CBDA	2,570	8.86	0.778
CBDVA	30.1	5.90	1.99
CBGA	51.0	5.90	0.784
CBD	916	5.90	0.437
CBDV	7.44	5.90	23.9
CBG	35.0	5.90	0.286
CBN	9.89	5.90	6.27
CBC	91.4	5.90	0.656
Total CBG	79.6	5.90	0.377
Total Cannabinoids	3,480	5.90	0.575

**Total THC**

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**THC RPD: 0.889%**

**Total CBD**

**3,170 mg/120g unit**

**CBD RPD: 0.631%**

Results that fail state testing requirements will be highlighted **Red**.

<LOQ - Results below the Limit of Quantitation

ORELAP accredited cannabinoid analytes include only CBDA, CBD, THCA, delta-9-THC, and delta-8-THC.  
Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO<sub>2</sub>. Result = "bioactive"

"Total" Cannabinoid accounts for decarboxylation and moisture content. **Total THC = [(THCA\*0.877) + Δ9THC] / (100%-MC)**

Chris Griffey  
Lab Director



Sample tested in compliance with OAR 333-007 (TNI standards). Test results meet all requirements of NELAP and the Rose City Laboratories quality assurance plan unless otherwise noted. Samplings performed by RCL personnel follow sampling SOP 30. Samples not collected by RCL personnel are analyzed in "as received" condition. These results relate only to the sample(s) included on this report. The report may not be reproduced except in full, without the written permission of Rose City Labs. Unless otherwise indicated, all analytes included on this report are accredited by ORELAP.

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## Potency Analysis

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SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/120g unit	LOQ	Notes
THCA	22.2	5.94	
delta 9-THC	74.7	5.94	
delta 8-THC	< LOQ	5.94	
CBDA	2,560	8.91	
CBDVA	29.8	5.94	
CBGA	50.8	5.94	
CBD	914	5.94	
CBDV	6.55	5.94	
CBG	35.0	5.94	
CBN	10.2	5.94	
CBC	91.1	5.94	
Total CBG	79.5	5.94	
Total Cannabinoids	3,470	5.94	

**Total THC**  
**0.0784 %**

**Total CBD**  
**3,160 mg/120g**  
unit

Results that fail state testing requirements will be highlighted Red.

<LOQ - Results below the Limit of Quantitation

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Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO<sub>2</sub>. Result = "bioactive"

"Total" Cannabinoid accounts for decarboxylation and moisture content. **Total THC = [(THCA\*0.877) + Δ9THC] / (100%-MC)**

Chris Griffey  
Lab Director



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**ACT 1 ESSENTIALS**

330-1045887IHH

Laboratory ID: 2404037-01

## Quality Control Potency

**Batch: B24D108 - Potency**

### Blank(B24D108-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
delta 9-THC	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
CBGA	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
CBDA	< LOQ	9.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
CBD	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
CBN	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
CBG	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
delta 8-THC	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
CBC	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
Total CBG	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
CBDVA	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	
CBDV	< LOQ	6.00	ng/120g uni		04/11/24 08:43	04/11/24 19:01	

### LCS(B24D108-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.5	6.15	ng/120g uni	90-110	04/11/24 08:43	04/11/24 19:16	
delta 9-THC	102	6.15	ng/120g uni	90-110	04/11/24 08:43	04/11/24 19:16	
CBDA	101	9.22	ng/120g uni	90-110	04/11/24 08:43	04/11/24 19:16	
CBD	103	6.15	ng/120g uni	90-110	04/11/24 08:43	04/11/24 19:16	
delta 8-THC	102	6.15	ng/120g uni	90-110	04/11/24 08:43	04/11/24 19:16	

Chris Griffey  
Lab Director



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Laboratory ID: 2404037-01

### Notes and Definitions

- B Analyte detected in method blank, but not associated samples.
  - B2 Analyte detected in sample and associate method blank.
  - C Interference due to co-elution.
  - D Initial result exceeded calibration range, reported data are based on analysis of a dilution.
  - H Non-homogenous sample matrix affecting RPD and/or QC.
  - I Manual Integration was performed.
  - L Duplicate sample relative percent difference (RPD) exceeds QC limits.
  - M Anomalous results due to matrix interference
  - P Peaks manually split.
  - Q1 QC out of limits but still ok
  - Q2 Quality Control outside QC limits. Data considered estimate.
  - Q3 CCV was above the acceptance criteria. Non-detect samples are considered acceptable.
  - Q4 CCV was below the acceptance criteria, however the sample still exceeds the regulatory limit.
  - R Marginal Exceedence.
  - U Reported result is an estimate. The analyte was detected above the calibration range.
  - X Problems with initial analysis, reported data are from reinjection of prepared sample.
- <LOQ - Results below the Limit of Quantitation - Compound not detected

Chris Griffey  
Lab Director

