ROSE CITY LABORATORIES
(503) 307-0096

Analytical Test Report

Science First.   OLCC#: 010-1002112892C   ODA: AG-L1040657A

ORELAP ID: 4096

7200 Johnson Creek Blvd., Portland, OR 97206   (503) 307-0096

Non-OLCC Revive Tincture

Lab ID: 2403196-01 & 2403196-02

High Desert Pure

330-1045887IHH

METRC Batch ID:
METRC Sample Tag: 263
Date Sampled: 03/26/24
Date Printed: 04/2/24

Potency Analysis

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

Averaged Cannabinoids	mg/g	LOQ	RPD (%)
THCA	<LOQ	0.198	NA
delta 9-THC	0.408	0.198	1.22
delta 8-THC	<LOQ	0.198	NA
CBDA	0.399	0.298	1.50
CBDVA	<LOQ	0.198	NA
CBGA	<LOQ	0.198	NA
CBD	107	0.198	0.00
CBDV	0.530	0.198	1.13
CBG	0.616	0.198	8.92
CBN	<LOQ	0.198	NA
CBC	<LOQ	0.198	NA
Total CBG	0.616	0.198	8.92
Total Cannabinoids	108	0.198	0.922

Total THC
0.408 mg/g
THC RPD: 1.22%

Total CBD
107 mg/g
CBD RPD: 0.00%

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_2. 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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Analytical Method: De Backer, Journal of Chromatography b.2009. 11.004 - SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.199	
delta 9-THC	0.406	0.199	
delta 8-THC	< LOQ	0.199	
CBDA	0.396	0.298	
CBDVA	< LOQ	0.199	
CBGA	< LOQ	0.199	
CBD	107	0.199	
CBDV	0.527	0.199	
CBG	0.589	0.199	
CBN	< LOQ	0.199	
CBC	< LOQ	0.199	
Total CBG	0.589	0.199	
Total Cannabinoids	108	0.199	

Total THC
0.406 mg/g

Total CBD
107 mg/g

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.
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High Desert Pure

330-1045887IHH   **Laboratory ID:** 2403196-01

Quality Control
Potency

Batch: B24C239 - Potency

Blank(B24C239-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
delta 9-THC	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
CBGA	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
CBDA	< LOQ	0.0750	mg/g		03/27/24 21:10	03/28/24 03:36	
CBD	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
CBN	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
CBG	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
delta 8-THC	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
CBC	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
Total CBG	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
CBDVA	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	
CBDV	< LOQ	0.0500	mg/g		03/27/24 21:10	03/28/24 03:36	

LCS(B24C239-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.8	0.0512	mg/g	90-110	03/27/24 21:10	03/28/24 03:52	
delta 9-THC	101	0.0512	mg/g	90-110	03/27/24 21:10	03/28/24 03:52	
CBDA	99.8	0.0769	mg/g	90-110	03/27/24 21:10	03/28/24 03:52	
CBD	100	0.0512	mg/g	90-110	03/27/24 21:10	03/28/24 03:52	
delta 8-THC	101	0.0512	mg/g	90-110	03/27/24 21:10	03/28/24 03:52	

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Laboratory ID: 2403196-01

Notes and Definitions

B   Analyte detected in method blank, but not associated samples.
B2   Analyte detected in sample and associate methold 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 samle matrix affecting RPD and/or QC.
I   Manual Integration was performed.
L   Duplicate sample relative precent 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