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 Clear Tincture

Lab ID: 2503020-03RE1 & 2503020-04RE1

High Desert Pure

330-1045887IHH

METRC Batch ID:
METRC Sample Tag: Non-OLCC Clear Tincture
Date Sampled: 03/04/25
Date Printed: 03/11/25

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	0.0996	NA
delta 9-THC	0.251	0.0996	4.78
delta 8-THC	<LOQ	0.0996	NA
CBDA	0.119	0.0996	15.1
CBDVA	<LOQ	0.0996	NA
CBGA	<LOQ	0.0996	NA
CBD	43.0	0.0996	0.698
CBDV	0.250	0.0996	4.80
CBG	43.5	0.0996	0.460
CBN	0.184	0.0996	1.63
CBC	0.654	0.0996	0.764
THCV	<LOQ	0.0996	NA
THCVA	<LOQ	0.0996	NA
Total CBG	43.5	0.0996	0.460
Total CBDV	0.250	0.0996	4.80
Total THCV	<LOQ	0.0996	NA
Total Cannabinoids	87.8	0.0996	0.570

Total THC
0.251 mg/g
THC RPD: 4.78%

Total CBD
43.0 mg/g
CBD RPD: 0.698%

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 CO2. 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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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	0.0998	
delta 9-THC	0.257	0.0998	
delta 8-THC	< LOQ	0.0998	
CBDA	0.128	0.0998	
CBD	43.1	0.0998	
CBGA	< LOQ	0.0998	
CBG	43.6	0.0998	
CBN	0.185	0.0998	
CBC	0.652	0.0998	
CBDVA	< LOQ	0.0998	
CBDV	0.256	0.0998	
THCV	< LOQ	0.0998	
THCVA	< LOQ	0.0998	
Total CBG	43.6	0.0998	
Total CBDV	0.256	0.0998	
Total THCV	< LOQ	0.0998	
Total Cannabinoids	88.0	0.0998	

Total THC
0.257 mg/g

Total CBD
43.1 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.
Acid form of THC/CBD are decarboxylated by heat, lose 12% of original mass as CO2. Result = *bioactive*
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Non-OLCC Clear Tincture

High Desert Pure

330-1045887IHH

Laboratory ID: 2503020-03RE1

Quality Control

Potency

Batch: B25C078 - Potency

Blank(B25C078-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
delta 9-THC	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
CBGA	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
CBDA	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
CBD	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
CBN	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
CBG	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
delta 8-THC	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
CBC	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
THCV	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
THCVA	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
CBDVA	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	
CBDV	< LOQ	0.100	mg/g		03/10/25 16:39	03/10/25 23:53	

LCS(B25C078-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	102	0.102	mg/g	90-110	03/10/25 16:39	03/11/25 00:08	
delta 9-THC	106	0.102	mg/g	90-110	03/10/25 16:39	03/11/25 00:08	
CBDA	101	0.102	mg/g	90-110	03/10/25 16:39	03/11/25 00:08	
CBD	105	0.102	mg/g	90-110	03/10/25 16:39	03/11/25 00:08	
delta 8-THC	101	0.102	mg/g	90-110	03/10/25 16:39	03/11/25 00:08	

Chris Griffey
Lab Director



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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

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Lab Director



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