



Analytical Test Report

Science First. OLCC#: 010-1002112892C ODA: AG-L1040657A
 ORELAP ID: 4096 ISO 17025: AT-3065
 7200 Johnson Creek Blvd., Portland, OR 97206 (503) 307-0096

Non OLCC Recover Tincture

Lab ID: 2310154-01

High Desert Pure

METRC Batch ID:

Date Sampled: 10/24/23

Date Printed: 10/30/23

Report cannot be used for OLCC/OHA compliance.

Potency Analysis

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	0.0493	
delta 9-THC	< LOQ	0.0493	
delta 8-THC	< LOQ	0.0493	
CBDA	0.114	0.0740	
CBDVA	< LOQ	0.0493	
CBGA	0.0529	0.0493	
CBD	45.5	0.0493	
CBDV	0.187	0.0493	
CBG	0.0515	0.0493	
CBN	0.0620	0.0493	
CBC	0.0715	0.0493	
Total CBG	0.0979	0.0493	
Total Cannabinoids	46.0	0.0493	

Total THC
< LOQ mg/g

Total CBD
45.6 mg/g

<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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Quality Control Potency

Batch: B23J198 - Potency

Blank(B23J198-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
delta 9-THC	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
CBGA	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
CBDA	< LOQ	0.0750	mg/g		10/25/23 17:40	10/25/23 21:49	
CBD	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
CBN	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
CBG	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
delta 8-THC	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
CBC	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
Total CBG	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
CBDVA	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	
CBDV	< LOQ	0.0500	mg/g		10/25/23 17:40	10/25/23 21:49	

LCS(B23J198-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	99.9	0.0512	mg/g	90-110	10/25/23 17:40	10/25/23 22:04	
delta 9-THC	103	0.0512	mg/g	90-110	10/25/23 17:40	10/25/23 22:04	
CBDA	99.8	0.0769	mg/g	90-110	10/25/23 17:40	10/25/23 22:04	
CBD	105	0.0512	mg/g	90-110	10/25/23 17:40	10/25/23 22:04	
delta 8-THC	104	0.0512	mg/g	90-110	10/25/23 17:40	10/25/23 22:04	


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 associated 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