

Extra Strong Tincture

Lab ID: 2311198-01 & 2311198-02

Myxner Systemz

METRC Batch ID:

METRC Sample Tag: Extra Strong Tincture

Date Sampled: 11/27/23

Date Printed: 12/4/23

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
THCA	<LOQ	0.199
delta 9-THC	<LOQ	0.199
delta 8-THC	<LOQ	0.199
CBDA	<LOQ	0.298
CBDVA	<LOQ	0.199
CBGA	<LOQ	0.199
CBD	106	0.199
CBDV	0.558	0.199
CBG	54.0	0.199
CBN	<LOQ	0.199
CBC	<LOQ	0.199
Total CBG	54.0	0.199
Total Cannabinoids	162	0.199

Total THC

<LOQ mg/g

THC RPD:

Total CBD

106 mg/g

CBD RPD: 2.82%

<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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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	0.200	
delta 9-THC	< LOQ	0.200	
delta 8-THC	< LOQ	0.200	
CBDA	< LOQ	0.300	
CBDVA	< LOQ	0.200	
CBGA	< LOQ	0.200	
CBD	108	0.200	
CBDV	0.565	0.200	
CBG	54.7	0.200	
CBN	< LOQ	0.200	
CBC	< LOQ	0.200	
Total CBG	54.7	0.200	
Total Cannabinoids	164	0.200	

Total THC
< LOQ mg/g

Total CBD
108 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)**

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Myxner Systemz

Laboratory ID: 2311198-01

Quality Control Potency

Batch: B23K232 - Potency

Blank(B23K232-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
delta 9-THC	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
CBGA	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
CBDA	< LOQ	0.0750	mg/g		11/29/23 08:51	11/29/23 16:33	
CBD	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
CBN	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
CBG	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
delta 8-THC	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
CBC	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
Total CBG	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
CBDVA	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	
CBDV	< LOQ	0.0500	mg/g		11/29/23 08:51	11/29/23 16:33	

LCS(B23K232-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	97.3	0.0512	mg/g	90-110	11/29/23 08:51	11/29/23 16:48	
delta 9-THC	105	0.0512	mg/g	90-110	11/29/23 08:51	11/29/23 16:48	
CBDA	101	0.0769	mg/g	90-110	11/29/23 08:51	11/29/23 16:48	
CBD	105	0.0512	mg/g	90-110	11/29/23 08:51	11/29/23 16:48	
delta 8-THC	105	0.0512	mg/g	90-110	11/29/23 08:51	11/29/23 16:48	

Chris Griffey
Lab Director



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Analytical Test Report

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

Extra Strong Tincture

Myxner Systemz

Laboratory ID: 2311198-01

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

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