

Muscle & Joint Oil

Lab ID: 2401072-01 & 2401072-02

My X Wellness

AG-R1066999IHH

METRC Batch ID:

METRC Sample Tag: 23MJ-127

Date Sampled: 01/11/24

Date Printed: 01/19/24

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	0.0500
delta 9-THC	<LOQ	0.0500
delta 8-THC	<LOQ	0.0500
CBDA	0.445	0.0750
CBDVA	0.104	0.0500
CBGA	<LOQ	0.0500
CBD	14.8	0.0500
CBDV	0.0888	0.0500
CBG	7.34	0.0500
CBN	0.0780	0.0500
CBC	0.194	0.0500
Total CBG	7.34	0.0500
Total Cannabinoids	23.0	0.0500

Total THC
<LOQ mg/g

Total CBD
15.2 mg/g

CBD RPD: 1.98%

<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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 SOP 102 - Cannabinoids via High Performance Liquid Chromatography

Cannabinoids	mg/g	LOQ	Notes
THCA	< LOQ	0.0500	<div style="border: 1px solid red; padding: 5px; text-align: center;"> Total THC < LOQ mg/g </div>
delta 9-THC	< LOQ	0.0500	
delta 8-THC	< LOQ	0.0500	
CBDA	0.450	0.0750	<div style="border: 1px solid red; padding: 5px; text-align: center;"> Total CBD 15.3 mg/g </div>
CBDVA	0.108	0.0500	
CBGA	< LOQ	0.0500	
CBD	14.9	0.0500	
CBDV	0.0894	0.0500	
CBG	7.41	0.0500	
CBN	0.0628	0.0500	
CBC	0.197	0.0500	
Total CBG	7.41	0.0500	
Total Cannabinoids	23.2	0.0500	

<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



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Laboratory ID: 2401072-01

Quality Control Potency

Batch: B24A146 - Potency

Blank(B24A146-BLK1)

Analyte	Result	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
delta 9-THC	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
CBGA	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
CBDA	< LOQ	0.0750	mg/g		01/16/24 10:21	01/17/24 02:24	
CBD	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
CBN	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
CBG	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
delta 8-THC	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
CBC	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
Total CBG	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
CBDVA	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	
CBDV	< LOQ	0.0500	mg/g		01/16/24 10:21	01/17/24 02:24	

LCS(B24A146-BS1)

Analyte	% Recovery	LOQ	Units	%Recovery Limits	Extracted	Analyzed	Notes
THCA	101	0.0512	mg/g	90-110	01/16/24 10:21	01/17/24 02:40	
delta 9-THC	108	0.0512	mg/g	90-110	01/16/24 10:21	01/17/24 02:40	
CBDA	104	0.0769	mg/g	90-110	01/16/24 10:21	01/17/24 02:40	
CBD	104	0.0512	mg/g	90-110	01/16/24 10:21	01/17/24 02:40	
delta 8-THC	105	0.0512	mg/g	90-110	01/16/24 10:21	01/17/24 02:40	

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

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AG-R1066999IHH

Laboratory ID: 2401072-01

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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 Lab Director

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