

# Comprehensive Analysis Report

## Sample Overview

**Client:** Muscle MX

None

**Sample Name:** Balance Natural

**Sample Matrix:** Tincture

**Sample Lot:** MXTN25

**Date Received:** 04/25/2025

**APRC #:** SAW250425A

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	04/29/2025



Accreditation #115229

Aromatic Plant Research Center is an ISO 17025:2017 certified laboratory.

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: Balance Natural

APRC Lot Number: SAW250425A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.32	0.04	0.38
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	5.19	0.01	0.06
Cannabidiol (CBD)	3.48	3.55	35.48
Cannabigerol (CBG)	3.28	0.14	1.36
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	6.57	0.20	2.02
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	<LOQ	<LOQ	<LOQ
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.27	0.02	0.17
Cannabichromene Acid (CBCA)	ND	ND	ND
$\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol	NT	NT	NT
9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Riley Hunter

	%	mg/g
Total Cannabinoids	3.95	39.46
Total THC <sup>t</sup>	0.20	2.02
Total CBD <sup>s</sup>	3.55	35.48

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC + (THCA-A\*0.877)

<sup>s</sup>Total CBD is calculated by CBD + (CBDA\*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass



**Approved By:**  
 Nicholas Saichek, PhD  
 Senior Scientist Mass Spectrometry  
 04/29/2025