

CERTIFICATE OF ANALYSIS SUMMARY CHART



Product	Unit Weight	CBD mg/g	Total CBD mg /Unit	CBG mg/g	Total CBG mg / Unit	THC mg/g	Total THC mg / Unit
Energy 25 Gummies	3 grams	7.85	23.55	.89	2.67		

Heavy Metals	Microbials	Pesticides	Solvents	Mycotoxins			
PASS	PASS	PASS	PASS	PASS			

Comprehensive Analysis Report

Sample Overview

Client: Muscle MX

None

Sample Name: Energy Gummy

Sample Matrix: Gelatinous Cube

Sample Lot: MXGE25

Date Received: 04/29/2025

APRC #: SAW250430B

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	05/01/2025



Accreditation #115229

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

Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: Energy Gummy

APRC Lot Number: SAW250430B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.32	0.01	0.05
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	5.20	0.01	0.13
Cannabidiol (CBD)	3.48	0.79	7.85
Cannabigerol (CBG)	3.29	0.09	0.89
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	ND	ND	ND
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.28	0.01	0.08
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ10 and Δ6a,10a-Tetrahydrocannabinol, mixed isomers	ND	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabidiol	NT	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabidiol	NT	NT	NT
9(R+S)-Δ6a,10a-Tetrahydrocannabidiol	NT	NT	NT
Cannabicitran (CBTC)	ND	ND	ND

Performed by: Sunita Timsina

Reviewed by: Tessa Crook

	%	mg/g
Total Cannabinoids	0.90	9.01
Total THC ^t	ND	ND
Total CBD ^s	0.79	7.85

^tTotal Thc is calculated by Δ9-THC + (THCA-A*0.877)

^sTotal CBD is calculated by CBD + (CBDA*0.877)

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

Notes: Number of Gummies Sampled:
6 | Average Mass of Gummies
Sampled: 3.62 g



Approved By:
Nicholas Saichek, PhD
Senior Scientist Mass Spectrometry
05/01/2025