

## Comprehensive Analysis Report

### Sample Overview

**Client:** HempLucid

852 E 1910 S Unit 3, Provo, UT  
84606

**Date Received:** 05/15/2025

**Sample Name:** Stress Mushroom Gummies

**APRC #:** HPL250516B

**Sample Matrix:** Gelatinous Cube

**Sample Lot:** 2190033

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	05/20/2025



Accreditation #115229

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

## Instrument Analysis Report

### Potency

Method: SOP 1-2026.03

Sample Name: Stress Mushroom Gummies

APRC Lot Number: HPL250516B

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.33	0.01	0.09
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	<LOQ	<LOQ	<LOQ
Cannabidiol (CBD)	3.47	1.09	10.87
Cannabigerol (CBG)	3.28	0.02	0.24
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.52	0.11	1.10
Delta-8-Tetrahydrocannabinol (Δ8-THC)	<LOQ	<LOQ	<LOQ
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.19	0.01	0.07
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	1.24	12.37
Total THC <sup>t</sup>	0.11	1.10
Total CBD <sup>s</sup>	1.09	10.87

<sup>t</sup>Total Thc is calculated by Δ9-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

Notes: Number of Gummies Sampled:  
3 | Average Mass of Gummies  
Sampled: 3.32 g

**Approved By:**  
Nicholas Saichek, PhD  
Senior Scientist Mass Spectrometry  
05/20/2025