

Comprehensive Analysis Report

Sample Overview

Client: Hemp Lucid
Hemplucid.com
Sample Name: Stress Functional Mushroom Gummies
Sample Matrix: Gelatinous Cube
Sample Lot: 2190036
Date Received: 08/20/2025
APRC #: HPL250821E

Assay	Disposition	Date Tested
Hemp or R&D Cannabinoid Testing (Potency)	Tested	08/26/2025



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 Functional Mushroom Gummies APRC Lot Number: HPL250821E

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.34	0.01	0.08
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	<LOQ	<LOQ	<LOQ
Cannabidiol (CBD)	3.48	0.97	9.66
Cannabigerol (CBG)	3.29	0.02	0.20
Tetrahydrocannabivarin (THCV)	ND	ND	ND
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ9-THC)	6.53	0.10	0.96
Delta-8-Tetrahydrocannabinol (Δ8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	8.20	0.01	0.06
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	1.10	10.96
Total THC ^t	0.10	0.96
Total CBD ^s	0.97	9.66

^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:
2 | Average Mass of Gummies
Sampled: 2.84 g



Approved By:
Nicholas Saichek, PhD

Senior Scientist Mass Spectrometry
08/26/2025