PJLA Testing Accreditation #133455

Altitude Consulting



Customer: Midwest Hemp Authority
Address: 151 S. Pfingsten Rd Ste. T, Deerfield, IL 60015
Sample Name: 40 MG CBG FS Gummy (20:20 CBD:CBG) 20CBG122425
Matrix: Edible
Lab Number: 25120146-1

Test Conditions: 20°C
Extraction Technician: CQ
Analytical Chemist: CB

Cannabinoid Profile

Received Date	Extraction Date	Analysis Date
12/30/25	01/01/26	01/01/26

Test Method: Cannabinoid Potency by HPLC		Results		
Compound	**LOD (mg/g)**	**%**	**mg/g**	**mg/Gummy**
Cannabichromene (CBC)	0.069	0.040	0.404	1.224
Cannabidiol (CBD)	0.069	0.649	6.490	19.668
Cannabidiolic Acid (CBD-A)	0.069	0.015	0.147	0.444
Cannabidivarin (CBDV)	0.069	N.D.	N.D.	N.D.
Cannabigerol (CBG)	0.069	0.758	7.576	22.959
Cannabigerolic Acid (CBG-A)	0.069	N.D.	N.D.	N.D.
Cannabinol (CBN)	0.069	0.015	0.153	0.463
Tetrahydrocannabivarin (THCV)	0.069	N.D.	N.D.	N.D.
delta 8-Tetrahydrocannabinol	0.137	N.D.	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	0.069	0.014	0.140	0.426
delta-9-Tetrahydrocannabinolic Acid (THC-A)	0.069	N.D.	N.D.	N.D.
Cannabinoids Total		**%**	**mg/g**	
Max Active THC (delta-9-tetrahydrocannabinol)		0.014	0.140	
Max Active Cannabidiol (CBD)		0.662	6.618	
Total Cannabinoids		1.491	14.909	

Following USDA Guidelines on uncertainty, Altitude Consulting's uncertainty is calculated to be +/-5% for all cannabinoids using a coverage factor of 2 (95% confidence interval). Measurement uncertainty has not been factored into reported values. Blank results indicate the compound was below the limit of detection.

Total weight per Gummy (g)	3.0306

Colton Brook

Colton Brook - Laboratory Director - 01/01/26

The results of this report are based solely on the sample submitted and cannot be reproduced. Decision Rule: Measurement uncertainty is not accounted for in the reported values. Results are based solely on calculated numbers. Altitude Consulting makes no Statements of conformity.
Pesticide, metal, and microbial analyses are subcontracted to ISO 17025 laboratories.

3260 S Platte River Drive Englewood, CO 80110 - Ph: 303-390-1662 - Email: contact@altitudeconsultingllc.com