



Customer: Midwest Hemp Authority
Address: 151 S. Pfingsten Rd Ste. T,
Deerfield, IL 60015
Sample Name: 600 MG Full-Spec Pain Stick
600PS07224
Matrix: Topical
Lab Number: 24070137-1

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

Cannabinoid Profile

Extraction Date	Analysis Date
07/31/24	08/02/24

Test Method: Cannabinoid Potency by HPLC		Results		
Compound	LOD (mg/g)	%	mg/g	mg/Stick
Cannabichromene (CBC)	<0.212	N.D.	N.D.	N.D.
Cannabidiol (CBD)	<0.212	1.512	15.116	857.051
Cannabidiolic Acid (CBD-A)	<0.212	N.D.	N.D.	N.D.
Cannabidivarin (CBDV)	<0.212	0.022	0.218	12.356
Cannabigerol (CBG)	<0.212	N.D.	N.D.	N.D.
Cannabigerolic Acid (CBG-A)	<0.212	N.D.	N.D.	N.D.
Cannabinol (CBN)	<0.212	N.D.	N.D.	N.D.
Tetrahydrocannabivarin (THCV)	<0.212	N.D.	N.D.	N.D.
delta 8-Tetrahydrocannabinol	<0.424	N.D.	N.D.	N.D.
delta 9-Tetrahydrocannabinol (THC)	<0.212	0.036	0.361	20.470
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.212	N.D.	N.D.	N.D.
Cannabinoids Total		%	mg/g	
Max Active THC (delta-9-tetrahydrocannabinol)		0.036	0.361	
Max Active Cannabidiol (CBD)		1.512	15.116	
Total Cannabinoids		1.569	15.695	

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 Stick (g)	56.699
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GARY BROOK

Gary Brook - Laboratory Director - 08/02/24

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.