Western MA Hemp

Southampton, MA 01073 michael@westernmahemp.com 413-329-4084

Certificate of Analysis



Date Released: 10/31/2025 12:51:41PM

Report #: 109087

The White CBG CBGB2501

Sample #: 158262, Weight: 3.00g, Unit Count:

Order #: X251028-0011

Category/Type: Raw Plant Material, Flower - Cured

Date Collected: 10/28/2025 4:47:08PM Date Received: 10/29/2025 9:07:22AM Date Analyzed: 10/31/2025 11:36:25AM

METRC Sample ID: na

METRC Source Package ID: na

METRC Batch ID: na



13.27975 %



0.00000 %





Total Terpenes

0.00000 % 6.878 mg/g

Cannabinoids	•		Total	Canna	abinoids: 1	Date Completed: 10/31/2025 10:35AM	
			Total	THC:	Analyst ID: B125893		
			Total				
Compound	CAS#	LOD	LOQ	%	mg/g	Relative Concentration	

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	
CBGA	25555-57-1	.0712	.2105	13.27975	132.79746	
THCa	23978-85-0	.0528	.2105	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
d8-THC	5957-75-5	.0959	.2105	ND	ND	
d9-THC	1972-08-3	.0651	.2105	ND	ND	
CBD	13956-29-1	.0995	.2105	ND	ND	
CBDa	1244-58-2	.0672	.2105	ND	ND	
CBG	25654-31-3	.0887	.2105	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	521-35-7	.0972	.2105	ND	ND	
CBC	20675-51-8	.0922	.2105	ND	ND	
THCV	31262-37-0	.0683	.2105	ND	ND	
CBDV	24274-48-4	.0646	.2105	ND	ND	
THCVa	39986-26-0	0.003524	.2105	ND	ND	

All data contained in this report has been reviewed for accuracy to ensure all quality control requirements are met and conform with ISO/IEC 17025:2017. Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information

provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is



available upon request.



GVA Labs 306 Race Street Lower Level Holyoke, MA 01040 833-482-5227 hello@gvalabs.com gvalabs.com License #: IL281359



Jonathan Ferguson, CEO/Co-Founder 10/31/2025 2:18:39PM

Western MA Hemp

Southampton, MA 01073 michael@westernmahemp.com 413-329-4084

Certificate of Analysis

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Sample #: 158262

Test Comment: Total THC = (THCa * 0.877) + d9THC

Total Cannabionids = Addition of all cannabionoids with no multiplier

Total CBD = (CBDa * 0.877) + CBD
Analytical Method: HPLC Lab SOP: L-012 Cannabinoids

Terpenes Date Completed: 10/31/2025 11:36AM

Analyst ID: B156623

The White CBG CBGB2501



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
beta-Caryophyllene	87-44-5	0.0220	0.0661	2.879	0.288	
alpha-Bisabolol	515-69-5	0.0966	0.2899	1.735	0.173	
Guaiol	489-86-1	0.0675	0.2027	0.893	0.089	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.677	0.068	
beta-Myrcene	123-35-3	0.0446	0.1338	0.191	0.019	
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.180	0.018	
D-Limonene	5989-27-5	0.0397	0.1191	0.167	0.017	
Valencene	4630-07-3	0.0190	0.0571	0.086	0.009	-
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.070	0.007	-
alpha-Pinene	80-56-8	0.0510	0.1531	ND	ND	
alpha-Terpinene	99-86-5	0.0408	0.1225	ND	ND	
beta-Pinene	127-91-3	0.0499	0.1498	ND	ND	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	ND	
Sabinene	3387-41-5	0.0156	0.0470	ND	ND	
alpha-Phellandrene	99-83-2	0.0232	0.0697	ND	ND	

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Jonathan Ferguson, CEO/Co-Founder 10/31/2025 2:18:39PM

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Sample #: 158262

The White CBG CBGB2501

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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration	
alpha-Terpineol	98-55-5	0.0173	0.0520	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Borneol	507-70-0	0.0228	0.0684	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Camphor	76-22-2	0.0331	0.0995	ND	ND		
Cedrol	77-53-2	0.0249	0.0749	ND	ND		
Farnesene	502-61-4	0.0453	0.1361	ND	ND		
Fenchone	1195-79-5	0.0342	0.1028	ND	ND		
gamma-Terpineol	586-81-2	0.0028	0.0086	ND	ND		
Geranyl Acetate	105-87-3	0.0254	0.0763	ND	ND		
Isoborneol	124-76-5	0.0157	0.0472	ND	ND		
Menthol	89-78-1	0.0369	0.1109	ND	ND		
Nerol	106-25-2	0.0228	0.0686	ND	ND		
Pulegone	89-82-7	0.0112	0.0338	ND	ND		
Sabinene Hydrate	546-79-2	0.0165	0.0495	ND	ND		
Camphene	79-92-5	0.0516	0.1550	ND	ND		
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
delta-3-Carene	13466-78-9	0.0796	0.2388	ND	ND		
Eucalyptol	470-82-6	0.0503	0.1510	ND	ND		
Linalool	78-70-6	0.0320	0.0960	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Terpinolene	586-62-9	0.0481	0.1445	ND	ND		
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND		
cis-Ocimene	3338-55-4	0.0280	0.0840	ND	ND		
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	ND		
Geraniol	106-24-1	0.0479	0.1438	ND	ND		
Isopulegol	89-79-2	0.0535	0.1606	ND	ND		
trans-Ocimene	3779-61-1	0.0289	0.0868	ND	ND		

Test Comment: Analytical Method: GC-MS Lab SOP: L-013 Terpenoids

The following analytes are not part of Green Valley Analytics ISO 17025 Scope of Accreditation:

Sabinene, alpha-Phellandrene, Sabine Hydrate, Fenchone, Fencyl Alcohol, Camphor, Isoborneol, Menthol, Borneol, alpha-Terpineol, gamma-Terpineol, Nerol, Pulegone, Geranyl Acetate, Farnesene, alpha-Cedrene, Valencene & Cedrol.

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Jonethiefugon

Jonathan Ferguson, CEO/Co-Founder