

High Ledges Gas Blend - Cured

METRC Sample: 1A40A0300008C3E000092444; METRC Manifest: 0003375889; Metrc Source ID: 1A40A0300008C3E000092443

Sample ID: 2608ANS2070-14308

Strain: N/A
Concentrates & Extracts, Other, Cannabis Resin &
Concentrates, Cannabis Resin & Concentrates, ,
Inhalation

Sample Size: 7.21 g

COC #: 2608ANS2070; Number of Servings: ; Growth Material: N/A; Extraction Solvent: Butane and Propane; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Produced: 08/17/2026
Completed: 08/21/2026
Expiration: 08/21/2027
Batch ID: 081726-M

Client
Root and Bloom, Inc.
Lic. # MP281819
187 Lafayette Rd.
Salisbury, MA 01952



Summary

Test	Date Tested	Result
Cannabinoids	08/20/2026	Complete
Water Activity		NR - Complete
Terpenes	08/19/2026	Complete
Residual Solvents	08/19/2026	Pass
Microbials	08/19/2026	Pass
Mycotoxins	08/19/2026	Pass
Heavy Metals	08/19/2026	Pass
Product Approved		May be dispensed for all uses

Instrument ID: WA-1
Water Activity analyzed per SOP-020. NT= Not
Tested, NR = Not Reported.

Cannabinoids

Complete

74.325%

Total Active THC

ND

Total Active CBD

76.112%

Total Active Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00002	0.00010	84.749	847.491	
Δ9-THC	0.00002	0.00010	ND	ND	
Δ8-THC	0.00002	0.00010	ND	ND	
THCVa	0.00002	0.00010	ND	ND	
THCV	0.00001	0.00010	ND	ND	
CBDA	0.00001	0.00010	ND	ND	
CBD	0.00001	0.00010	ND	ND	
CBDVa	0.00001	0.00010	ND	ND	
CBDV	0.00001	0.00010	ND	ND	
CBNa	0.00004	0.00010	ND	ND	
CBN	0.00002	0.00010	ND	ND	
CBGa	0.00001	0.00010	2.038	20.382	
CBG	0.00002	0.00010	ND	ND	
CBCa	0.00004	0.00010	ND	ND	
CBC	0.00001	0.00010	ND	ND	
CBL	0.00003	0.00010	ND	ND	
CBT	0.00002	0.00010	ND	ND	
Total Available THC			84.749	847.491	
Total Active THC			74.325	743.249	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			86.787	867.872	
Total Active Cannabinoids			76.112	761.124	

Entered by: 49; Instrument ID: 4; Date Tested: 08/20/2026;

Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa*0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD + (CBDA*0.877). Total Active Cannabinoids = THCa*0.877 + Δ9-THC + Δ8-THC + THCVa*0.877 + CBDA*0.877 + CBD + CBDV + CBDVa*0.877 + CBN + CBGa*0.877 + CBG + CBCa*0.877 + CBC + CBL + CBT. Total Available Cannabinoids = sum of all detected cannabinoids.



Accreditation #104289

Ryan Picard

Ryan Picard
Lab Director
08/21/2026

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Expiration: 08/21/2027

Concentrates, Cannabis Resin & Concentrates, ,

Batch ID: 081726-M

Inhalation

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COC #: 2608ANS2070; Number of Servings: ; Growth Material: N/A; Extraction Solvent: Butane and Propane; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
β-Caryophyllene		0.00002	0.0001	0.80	8.048	
d-Limonene		0.00002	0.0001	0.43	4.314	
Linalool		0.00002	0.0001	0.39	3.938	
α-Humulene		0.00002	0.0001	0.37	3.662	
(+)-Fenchol		0.00003	0.0001	0.21	2.062	
α-Bisabolol		0.00002	0.0001	0.16	1.594	
β-Myrcene		0.00001	0.0001	0.12	1.174	
α-Terpineol		0.00003	0.0001	0.11	1.126	
Nerolidol		0.00001	0.0001	0.05	0.519	
β-Pinene		0.00001	0.0001	0.04	0.420	
3-Carene		0.00001	0.0001	ND	ND	
α-Cedrene		0.00001	0.0001	ND	ND	
α-Pinene		0.00001	0.0001	ND	ND	
α-Terpinene		0.00001	0.0001	ND	ND	
β-Cedrene		0.00001	0.0001	ND	ND	
β-Farnesene		0.00003	0.0001	ND	ND	
Camphene		0.00001	0.0001	ND	ND	
Camphor		0.00002	0.0001	ND	ND	
Caryophyllene Oxide		0.00002	0.0001	ND	ND	
Cedrol		0.00002	0.0001	ND	ND	
cis-Farnesol		0.00002	0.0001	ND	ND	
cis-Ocimene		0.00001	0.0001	ND	ND	
Citronellol		0.00001	0.0001	ND	ND	
(S)-(+)-Carvone		0.00002	0.0001	ND	ND	
delta-Valerolactam		0.00002	0.0005	ND	ND	
Eucalyptol		0.00001	0.0001	ND	ND	
γ-Terpinene		0.00002	0.0001	ND	ND	
Geraniol		0.00001	0.0001	ND	ND	
Total				2.69	26.858	

Primary Aromas

 Cinnamon	 Orange	 Lavender	 Hops	 Basil
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Entered by: 42

Instrument ID: GC-3 Front

Date Tested: 08/19/2026

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol.



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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Geranyl Acetate		0.00002	0.0001	ND	ND	
Isobornyl Acetate		0.00002	0.0001	ND	ND	
(-)-Fenchone		0.00002	0.0001	ND	ND	
m-Cymene		0.00002	0.0001	ND	ND	
Menthol		0.00003	0.0001	ND	ND	
L-Menthone		0.00002	0.0001	ND	ND	
Nerol		0.00002	0.0001	ND	ND	
Nootkatone		0.00002	0.0001	ND	ND	
o-Cymene		0.00002	0.0001	ND	ND	
(-)-Isopulegol		0.00002	0.0001	ND	ND	
(+)-Borneol		0.00002	0.0001	ND	ND	
(-)-Guaiol		0.00002	0.0001	ND	ND	
Phytane		0.00002	0.0001	ND	ND	
Piperitone		0.00002	0.0001	ND	ND	
R-(-)- α -Phellandrene		0.00001	0.0001	ND	ND	
(+)-Pulegone		0.00002	0.0001	ND	ND	
p-Cymene		0.00001	0.0001	ND	ND	
Sabinene		0.00009	0.0001	ND	ND	
Sabinene Hydrate		0.00002	0.0001	ND	ND	
Safranal		0.00002	0.0001	ND	ND	
Terpinen-4-ol		0.00001	0.0001	ND	ND	
Terpinolene		0.00001	0.0001	ND	ND	
Thymol		0.00002	0.0001	ND	ND	
trans-Citral		0.00002	0.0001	ND	ND	
trans-Farnesol		0.00002	0.0001	ND	ND	
trans-Ocimene		0.00001	0.0001	ND	ND	
Valencene		0.00002	0.0001	ND	ND	
Total				2.69	26.858	

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Microbials

Pass

Analyte	Limit	Results	Qualifiers	Status
	CFU/g	CFU/g		
(ECPT) E. coli (O157)	Not Detected in 1g	Not Detected		Pass
(SPT) Salmonella	Not Detected in 1g	Not Detected		Pass
(AC) Total Viable Aerobic Bacteria	10000	<100		Pass
(YM) Total Yeast & Mold	1000	<100		Pass
(EB) Total Bile-Tolerant Gram Negative Bacteria	100	<10		Pass
(CC) Total Coliforms	100	<10		Pass
Hop-Latent Viroid	1	NR		NT
Cannabis Cryptic Virus	1	NR		NT
Lettuce Chlorosis Virus	1	NR		NT

Entered by: 78/80
Instrument ID: PCR-1
Date Tested: 08/19/2026

Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms, and total yeast & mold are analyzed by SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, and NOT ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Total Aflatoxins	0.1	0.2	20.0	ND		Pass
Ochratoxin A	0.1	0.5	20.0	ND		Pass

Entered by: 10
Instrument ID: LCMS-1
Date Tested: 08/19/2026
LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-008.

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Arsenic	0.177	0.500	200.000	ND		Pass
Cadmium	0.139	0.500	200.000	ND		Pass
Lead	0.046	0.500	500.000	ND		Pass
Mercury	0.031	0.200	100.000	ND		Pass

Entered by: 55
Instrument ID: ICPMS-2
Date Tested: 08/19/2026
LOD = Limit of Detection, LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005



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Residual Solvents

Pass

Analyte	LOQ	Limit	Results	Status	Qualifiers
	PPM	PPM	PPM		
Isobutane	1.000	12.000	ND	Pass	
n-Butane	1.000	12.000	3.877	Pass	
Total Hydrocarbons	1.000	12.000	3.877	Pass	
Propane	1.000	12.000	ND	Pass	

Entered by: 26

Instrument ID: GC-2

Date Tested: 08/19/2026

LOQ = Limit of Quantitation. Residual Solvents analyzed by SOP-011



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