Analytics Labs
28C Appleton Street Suite 3
Holyoke, MA 01040

(413) 534-LABS (5227)
https://www.myanalyticslabs.com
Lic# IL281280

Certificate of Analysis

M00004429642: Live Rosin - Lemon Heads #4 x Dante's Wrath - Bulk

METRC Sample: 1A40A030000F939000002801; METRC Manifest: 0003365140; Metrc Source ID: 1A40A030000F939000002797

Sample ID: 2608ANS1975-13713
Strain: Lemon Heads #4 x Dante's Wrath
Concentrates & Extracts, Live Rosin, Cannabis Resin & Concentrates, Cannabis Resin & Concentrates, Hybrid, Inhalation
Sample Size: 5.61 g

Produced: 08/06/2026
Completed: 08/12/2026
Expiration: 08/12/2027
Batch ID: LHDW-LR-PK-8426

Client
Sweetgrass
Lic. # MP282058
635 Laurel St
Lee, MA 01238

COC #: 2608ANS1975; Number of Servings: ; Growth Material: NA; Extraction Solvent: None; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Cannabinoids	08/11/2026	Complete
Water Activity		NR - Complete
Terpenes	08/10/2026	Complete
Microbials	08/07/2026	Pass
Mycotoxins	08/10/2026	Pass
Heavy Metals	08/10/2026	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

71.774%	ND	77.371%
Total Active THC	Total Active CBD	Total Active Cannabinoids

Analyte	LOD %	LOQ %	Result %	Result mg/g	Qualifiers
THCa	0.00002	0.00010	80.509	805.089	
Δ9-THC	0.00002	0.00010	1.168	11.678	
Δ8-THC	0.00002	0.00010	ND	ND	
THCVa	0.00002	0.00010	ND	ND	
THCV	0.00001	0.00010	1.118	11.182	
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	3.917	39.172	
CBG	0.00002	0.00010	ND	ND	
CBCa	0.00004	0.00010	1.190	11.897	
CBC	0.00001	0.00010	ND	ND	
CBL	0.00003	0.00010	ND	ND	
CBT	0.00002	0.00010	ND	ND	
Total Available THC			**81.677**	**816.766**	
Total Active THC			**71.774**	**717.740**	
Total Available CBD			**ND**	**ND**	
Total Active CBD			**ND**	**ND**	
Total Available Cannabinoids			**87.902**	**879.018**	
Total Active Cannabinoids			**77.371**	**773.710**	

Entered by: 49; Instrument ID: 3; Date Tested: 08/11/2026;
Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = D9-THC + THCA. Total Active THC = D9-THC + (THCA0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD +(CBDA0.877). Total Active Cannabinoids = THCA0.877+ d9 THC+ d8 THC+ THCVA0.877+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.877+ CBNA0.877+ CBN + CBGA0.877+ CBG + CBCA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids.

PJLA Testing
Accreditation #104289

Ryan Picard
Lab Director
08/12/2026

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COC #: 2608ANS1975; Number of Servings: ; Growth Material: NA; Extraction Solvent: None; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
d-Limonene		0.00002	0.0001	2.20	21.978	
β-Myrcene		0.00001	0.0001	1.98	19.830	
β-Caryophyllene		0.00002	0.0001	1.09	10.939	
α-Humulene		0.00002	0.0001	0.41	4.099	
Linalool		0.00002	0.0001	0.31	3.138	
trans-Ocimene		0.00001	0.0001	0.31	3.128	
β-Pinene		0.00001	0.0001	0.31	3.124	
α-Bisabolol		0.00002	0.0001	0.22	2.235	
(+)-Fenchol		0.00003	0.0001	0.17	1.740	
α-Terpineol		0.00003	0.0001	0.17	1.721	
α-Pinene		0.00001	0.0001	0.16	1.640	
(-)-Guaiol		0.00002	0.0001	0.12	1.159	
Camphene		0.00001	0.0001	0.05	0.483	
Nerolidol		0.00001	0.0001	0.04	0.369	
Caryophyllene Oxide		0.00002	0.0001	0.03	0.328	
β-Farnesene		0.00003	0.0001	0.03	0.262	
Terpinolene		0.00001	0.0001	0.02	0.239	
3-Carene		0.00001	0.0001	ND	ND	
α-Cedrene		0.00001	0.0001	ND	ND	
α-Terpinene		0.00001	0.0001	ND	ND	
β-Cedrene		0.00001	0.0001	ND	ND	
Camphor		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	
Total				**7.64**	**76.413**	

Primary Aromas

Orange | Hops | Cinnamon | Lavender | Earthy

Entered by: 42
Instrument ID: GC-3 Front
Date Tested: 08/10/2026
LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol.

Accreditation #104289

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Lab Director
08/12/2026

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Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Eucalyptol		0.00001	0.0001	ND	ND	
γ-Terpinene		0.00002	0.0001	ND	ND	
Geraniol		0.00001	0.0001	ND	ND	
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	
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	
Thymol		0.00002	0.0001	ND	ND	
trans-Citral		0.00002	0.0001	ND	ND	
trans-Farnesol		0.00002	0.0001	ND	ND	
Valencene		0.00002	0.0001	ND	ND	
Total				**7.64**	**76.413**	

Primary Aromas


Orange


Hops


Cinnamon


Lavender


Earthy

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Pesticides — Not Tested

Analyte	LOD	LOQ	Limit	Mass	Qualifiers	Status

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: 53
Instrument ID: PCR-2
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.

Residual Solvents — Not Tested

Analyte	LOQ	Limit	Results	Status	Qualifiers

Entered by:
Instrument ID:

Heavy Metals — Pass

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

Entered by: 60
Instrument ID: ICPMS-2
LOD = Limit of Detection. LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005

Entered by:
Instrument ID:

Mycotoxins — Pass

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

Entered by: 10
Instrument ID: LCMS-1
LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-008.

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