



United Cultivation
601 Fitchburg State Rd
Ashby, MA 01431
Sean@unitedcult.com
508-277-1248
License #: MC282106, MPN281666

Certificate of Analysis

Final



Date Released: 3/11/2025 1:10:47PM

Report #: 67238

Live Sauce | Royal Highness

Sample #: 110503, Weight: 7.52g, Unit Count:

Order #: X250306-0105

Category/Type: Concentrates & Vapes, Inhalable

Date Collected: 3/6/2025 4:13:10PM

Date Received: 3/6/2025 3:22:50PM

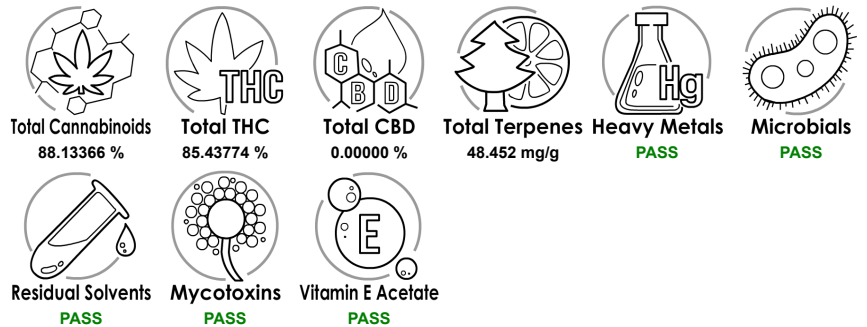
Date Analyzed: 3/11/2025 10:45:04AM

METRC Sample ID: 1A40A0300010FE1000000003

METRC Source Package ID:

1A40A0300010FE1000000001

METRC Batch ID: RH3425



Cannabinoids

Total Cannabinoids: **88.13366 %**
Total THC: **85.43774 %**
Total CBD: **0.00000 %**

Date Completed: 03/10/2025 11:37AM

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
d9-THC	1972-08-3	.1238	.4	85.43774	854.37743	
CBG	25654-31-3	.1687	.4	1.83969	18.39689	
CBC	20675-51-8	.1753	.4	0.85623	8.56226	
THCa	23978-85-0	.1	.4	ND	ND	
d8-THC	5957-75-5	.1822	.4	ND	ND	
CBD	13956-29-1	.1892	.4	ND	ND	
CBDa	1244-58-2	.1278	.4	ND	ND	
CBN	521-35-7	.1875	.4	<LOQ	<LOQ	
THCV	31262-37-0	.1298	.4	<LOQ	<LOQ	
CBGA	25555-57-1	.1353	.4	ND	ND	
CBDV	24274-48-4	.1227	.4	ND	ND	



GVA Labs
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Jonathan Ferguson

Jonathan Ferguson, CEO
3/11/2025 2:13:40PM



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Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCVa	39986-26-0	.1674	.4	ND	ND	

Test Comment: Total THC = (THCa * 0.877) + d9THC
Total Cannabinoids = Addition of all cannabinoids with no multiplier
Total CBD = (CBDa * 0.877) + CBD

Terpenes

Date Completed: 03/11/2025 10:45AM



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
beta-Caryophyllene	87-44-5	0.0220	0.0661	15.477	1.548	
D-Limonene	5989-27-5	0.0397	0.1191	10.346	1.035	
beta-Myrcene	123-35-3	0.0446	0.1338	9.674	0.967	
alpha-Humulene	6753-98-6	0.0212	0.0637	3.384	0.338	
alpha-Pinene	80-56-8	0.0510	0.1531	2.818	0.282	
beta-Pinene	127-91-3	0.0499	0.1498	1.644	0.164	
Linalool	78-70-6	0.0320	0.0960	1.282	0.128	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	1.097	0.110	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.703	0.070	
alpha-Bisabolol	515-69-5	0.0966	0.2899	0.622	0.062	
trans-Ocimene	3779-61-1	0.0289	0.0868	0.466	0.047	
Camphene	79-92-5	0.0516	0.1550	0.231	0.023	



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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Borneol	507-70-0	0.0228	0.0684	0.195	0.020	■
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	0.189	0.019	■
cis-Ocimene	3338-55-4	0.0280	0.0840	0.159	0.016	■
Fenchone	1195-79-5	0.0342	0.1028	0.105	0.011	■
Sabinene Hydrate	546-79-2	0.0165	0.0495	0.060	0.006	■
alpha-Terpinene	99-86-5	0.0408	0.1225	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	
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	
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	
Valencene	4630-07-3	0.0190	0.0571	ND	ND	
delta-3-Carene	13466-78-9	0.0796	0.2388	ND	ND	
Eucalyptol	470-82-6	0.0503	0.1510	<LOQ	<LOQ	
Guaiol	489-86-1	0.0675	0.2027	ND	ND	
Terpinolene	586-62-9	0.0481	0.1445	<LOQ	<LOQ	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	ND	
Geraniol	106-24-1	0.0479	0.1438	ND	ND	



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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Isopulegol	89-79-2	0.0535	0.1606	ND	ND	
trans-Nerolidol	40716-66-3	0.0390	0.1172	ND	ND	

Test Comment: 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.

Vitamin E Acetate

Pass

Date Completed: 03/10/2025 3:11PM

Compound	LOD (mg/g)	LOQ (mg/g)	Limits (mg/g)	Result (mg/g)	Status
Vitamin E Acetate	0.0103	0.05	0.05	ND	Pass

Residual Solvents

Pass

Date Completed: 03/10/2025 8:27AM

Compound	LOD (ppm)	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	18.721	56.162	5000	ND	Pass
Butane	2.11	6.6667	12	ND	Pass
Ethanol	136.6999	410.0998	5000	ND	Pass
Isobutane	2.5540	6.6667	12	ND	Pass
Isopropyl Alcohol	66	200	5000	ND	Pass
Pentane	19.288	57.864	5000	ND	Pass
Propane	2.8051	6.6667	12	ND	Pass

Comment: **Isopropyl Alcohol is not part of ISO17025 scope**

Mycotoxins

Pass

Date Completed: 03/10/2025 7:40AM

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
AflatoxinB1	1.6499	4.9499	20	ND	Pass
AflatoxinB2	2.2521	6.7564	20	ND	Pass



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Mycotoxins

Pass

Date Completed: 03/10/2025 7:40AM

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
AflatoxinG1	0.9461	2.8380	20	ND	Pass
AflatoxinG2	3.8346	11.5039	20	ND	Pass
OchratoxinA	2.5487	7.6462	20	ND	Pass
TotalAflatoxins				0	Pass

Metals

Pass

Date Completed: 03/07/2025 2:57PM

Compound	LOD (µg/kg)	LOQ (µg/kg)	Limits (µg/kg)	Result (µg/kg)	Status
Arsenic	28.73	86.21	200	ND	Pass
Cadmium	21.74	83.33	200	ND	Pass
Lead	23.58	83.33	500	ND	Pass
Mercury	23.62	70.84	100	ND	Pass

Microbials Count/Qualitative

Pass

Date Completed: 03/10/2025 2:16PM

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria		100	100	<LOQ	Pass
Salmonella Qualitative			1	Not Detected	Pass
STEC Qualitative			1	Not Detected	Pass
Total Aerobic Bacteria		100	10000	<LOQ	Pass
Total Coliforms		100	100	<LOQ	Pass
Yeast & Mold		100	1000	<LOQ	Pass



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