

**Live D9, Hybrid, Sour Apple, 20mg**

Sample ID: SA-251209-73955

Batch: 3008.2NC\_042025

Type: Finished Product - Ingestible

Matrix: Edible - Gummy

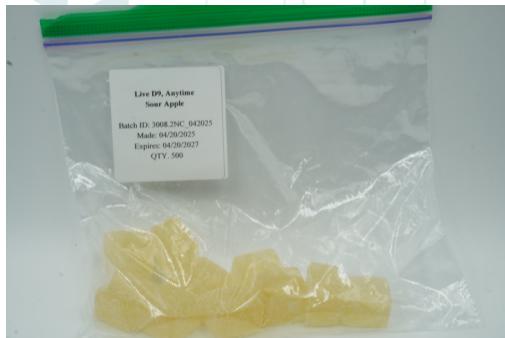
Unit Size (g): 7.93769

Unit Volume (mL): , Density (g/mL):

Collected: 04/20/2025

Received: 04/25/2025

Completed: 05/05/2025


**Summary**
**Test**

 Cannabinoids  
 Heavy Metals  
 Microbials  
 Mycotoxins  
 Pesticides  
 Residual Solvents

**Date Tested**

 04/29/2025  
 04/30/2025  
 05/01/2025  
 05/02/2025  
 05/02/2025  
 05/05/2025

**Status**

 Tested  
 Tested  
 Tested  
 Tested  
 Tested  
 Tested

**0.250 %**

Total Δ9-THC

**0.250 %**

Δ9-THC

**0.349 %**

Total Cannabinoids

**Not Tested**

Moisture Content

**Not Tested**

Foreign Matter

**Yes**

Internal Standard Normalization

**Cannabinoids by HPLC-PDA**

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	0.0681	5.41
CBCA	0.00181	0.00543	ND	ND
CBCV	0.0006	0.0018	ND	ND
CBD	0.00081	0.00242	0.00310	0.246
CBDA	0.00043	0.0013	0.0104	0.826
CBDV	0.00061	0.00182	ND	ND
CBDVA	0.00021	0.00063	<LOQ	<LOQ
CBG	0.00057	0.00172	0.0120	0.953
CBGA	0.00049	0.00147	<LOQ	<LOQ
CBL	0.00112	0.00335	ND	ND
CBLA	0.00124	0.00371	ND	ND
CBN	0.00056	0.00169	0.00530	0.421
CBNA	0.0006	0.00181	ND	ND
CBT	0.0018	0.0054	<LOQ	<LOQ
Δ8-THC	0.00104	0.00312	ND	ND
Δ9-THC	0.00076	0.00227	0.250	19.9
Δ9-THCA	0.00084	0.00251	ND	ND
Δ9-THCV	0.00069	0.00206	<LOQ	<LOQ
Δ9-THCVA	0.00062	0.00186	ND	ND
<b>Total Δ9-THC</b>			<b>0.250</b>	<b>19.9</b>
<b>Total</b>			<b>0.349</b>	<b>27.7</b>

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable, sample matrix interference present which may affect accuracy of results; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD;

 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 12/09/2025



 Tested By: Nicholas Howard  
 Scientist  
 Date: 04/29/2025

 ISO/IEC 17025:2017 Accredited  
 Accreditation #108651


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### Client

Green Haus Botanicals LLC  
11410 Menchaca Road, Ste. 200  
Austin, TX 78748  
USA

## Heavy Metals by ICP-MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

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Generated By: Ryan Bellone  
Commercial Director  
Date: 12/09/2025

Tested By: Chris Farman  
Scientist  
Date: 04/30/2025



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11410 Menchaca Road, Ste. 200  
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**Pesticides by LC-MS/MS and GC-MS/MS**

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Abamectin	30	100	NT	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acetochlor	30	100	ND	Imidacloprid	30	100	ND
Acetamiprid	30	100	ND	Kresoxim methyl	30	100	ND
Aldicarb	30	100	ND	Malathion	30	100	ND
Azoxystrobin	30	100	ND	Metolaxyl	30	100	ND
Bifenazate	30	100	ND	Methiocarb	30	100	ND
Bifenthrin	30	100	ND	Methomyl	30	100	ND
Boscalid	30	100	ND	Methyl parathion	30	100	NT
Captan	30	100	NT	Mevinphos	30	100	ND
Carbaryl	30	100	ND	Myclobutanil	30	100	ND
Carbofuran	30	100	ND	Naled	30	100	ND
Chlorantraniliprole	30	100	ND	Oxamyl	30	100	ND
Chlordane	30	100	NT	Paclobutrazol	30	100	ND
Chlormequat chloride	30	100	ND	Pentachloronitrobenzene	30	100	NT
Chlorpyrifos	30	100	ND	Permethrin	30	100	ND
Clofentezine	30	100	ND	Phosmet	30	100	ND
Coumaphos	30	100	ND	Piperonyl Butoxide	30	100	ND
Cyfluthrin	30	100	NT	Prallethrin	30	100	ND
Cypermethrin	30	100	ND	Propiconazole	30	100	ND
Daminozide	30	100	ND	Propoxur	30	100	ND
Diazinon	30	100	ND	Pyrethrins	30	100	ND
DDVP (Dichlorvos)	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinetoram	30	100	ND
Dimethomorph	30	100	ND	Spinosad	30	100	ND
Ethoprophos	30	100	ND	Spiromesifen	30	100	ND
Etofenprox	30	100	ND	Spirotetramat	30	100	ND
Etoxazole	30	100	ND	Spiroxamine	30	100	ND
Fenhexamid	30	100	ND	Tebuconazole	30	100	ND
Fenoxycarb	30	100	ND	Thiaclorpid	30	100	ND
Fenpyroximate	30	100	ND	Thiamethoxam	30	100	ND
Fipronil	30	100	ND	Trifloxystrobin	30	100	ND
Flonicamid	30	100	ND				
Fludioxonil	30	100	ND				

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Values over action limits may be estimates



Generated By: Ryan Bellone  
Commercial Director  
Date: 12/09/2025



Tested By: Anthony Mattingly  
Scientist  
Date: 05/02/2025


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### Client

Green Haus Botanicals LLC  
11410 Menchaca Road, Ste. 200  
Austin, TX 78748  
USA

## Mycotoxins by LC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	<LOQ
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates



Generated By: Ryan Bellone  
Commercial Director  
Date: 12/09/2025



Tested By: Anthony Mattingly  
Scientist  
Date: 05/02/2025



**Live D9, Hybrid, Sour Apple, 20mg**

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Completed: 05/05/2025

**Client**

 Green Haus Botanicals LLC  
 11410 Menchaca Road, Ste. 200  
 Austin, TX 78748  
 USA

**Microbials by PCR and Plating**

Analyte	LOD (CFU/g)	Result (CFU/g)	Result (Qualitative)
Total aerobic count	10	ND	
Total coliforms	10	ND	
Generic E. coli	10	ND	
Salmonella spp.	1		Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)	1		Not Detected per 1 gram

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 Generated By: Ryan Bellone  
 Commercial Director  
 Date: 12/09/2025


  
 Tested By: Sara Cook  
 Laboratory Technician  
 Date: 05/01/2025


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**Client**

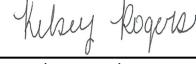
Green Haus Botanicals LLC  
11410 Menchaca Road, Ste. 200  
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USA

**Residual Solvents by HS-GC-MS**

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	500	ND	Isopropyl Alcohol	167	500	ND
2-Butanone	167	500	ND	Isopropylbenzene	167	500	ND
Chloroform	2	6	ND	Methanol	100	300	ND
Cyclohexane	129	388	ND	2-Methylbutane	10	29	ND
1,2-Dichloroethane	0.5	1	ND	Methylene Chloride	20	60	ND
1,2-Dimethoxyethane	4	10	ND	2-Methylpentane	10	29	ND
Dimethyl Sulfoxide	167	500	ND	3-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	n-Pentane	167	500	ND
2,2-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
2,3-Dimethylbutane	10	29	ND	n-Propane	167	500	ND
N,N-Dimethylformamide	30	88	ND	1-Propanol	167	500	ND
2,2-Dimethylpropane	167	500	ND	Pyridine	7	20	ND
1,4-Dioxane	13	38	ND	Tetrahydrofuran	24	72	ND
Ethanol	167	500	ND	Toluene	30	89	ND
2-Ethoxyethanol	6	16	ND	Trichloroethylene	3	8	ND
Ethyl Acetate	167	500	ND	Xylenes (o-, m-, and p-)	73	217	ND
Ethyl Ether	167	500	ND				
Ethylbenzene	3	7	ND				

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Generated By: Ryan Bellone  
Commercial Director  
Date: 12/09/2025

  
Tested By: Kelsey Rogers  
Scientist  
Date: 05/05/2025


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**Reporting Limit Appendix**
**Heavy Metals - KY 902 KAR 45:190**

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

**Microbials -**

Analyte	Limit (CFU/g)	Analyte	Limit (CFU/g)
Total coliforms	100	Total aerobic count	10000

**Residual Solvents - USP 467**

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Oxide	1
Acetonitrile	410	Heptane	5000
Benzene	2	n-Hexane	290
Butane	5000	Isobutane	5000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	3000
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	290
Dimethyl Sulfoxide	5000	3-Methylpentane	290
N,N-Dimethylacetamide	1090	n-Pentane	5000
2,2-Dimethylbutane	290	1-Pentanol	5000
2,3-Dimethylbutane	290	n-Propane	5000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	890
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	5000	Xylenes (o-, m-, and p-)	2170
Ethyl Ether	5000		
Ethylbenzene	70		

**Pesticides - CA DCC**

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	300	Hexythiazox	2000
Acephate	5000	Imazalil	30

**Pesticides - CA DCC**

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acequinocyl	4000	Imidacloprid	3000
Acetamiprid	5000	Kresoxim methyl	1000
Aldicarb	30	Malathion	5000
Azoxystrobin	40000	Metalaxyl	15000
Bifenazate	5000	Methiocarb	30
Bifenthrin	500	Methomyl	100
Boscalid	10000	Methyl parathion	30
Captan	5000	Mevinphos	30
Carbaryl	500	Myclobutanil	9000
Carbofuran	30	Naled	500
Chlorantraniliprole	40000	Oxamyl	200
Chlordane	30	Paclobutrazol	30
Chlorfenapyr	30	Pentachloronitrobenzene	200
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Chlormequat chloride	30	Piperonyl Butoxide	8000
Coumaphos	30	Prallethrin	400
Cyfluthrin	1000	Propiconazole	20000
Cypermethrin	1000	Propoxur	30
Daminozide	30	Pyrethrins	1000
Diazinon	200	Pyridaben	3000
DDVP (Dichlorvos)	30	Spinetoram	3000
Dimethoate	30	Spinosad	3000
Dimethomorph	20000	Spromesifen	12000
Ethoprophos	30	Spirotetramat	13000
Etofenprox	30	Spiroxamine	30
Etoxazole	1500	Tebuconazole	2000
Fenhexamid	10000	Thiacloprid	30
Fenoxy carb	30	Thiamethoxam	4500
Fenpyroximate	2000	Trifloxystrobin	30000
Fipronil	30		
Flonicamid	2000		
Fludioxonil	30000		

**Mycotoxins - Colorado CDPHE**

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		5

