



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA

# ANALYTICAL

## Delta 9 Analytical

Professional, Accurate, Responsive

**Laboratory Location**

6308 Angus Drive, Ste B  
Raleigh NC 27617  
919-673-7153 / 919-450-1870  
frank@delta9analytical.com  
michael@delta9analytical.com

NC Controlled Substance License #:

NC-DHHS-1004369

DEA Controlled Substance License #:

RD0577986

Client Name: **Louie Louie**  
Client Address:

Sample ID: **20473**  
Received Date: 01232025  
Reported Date: 02032025  
Test(s) Ordered: **Full Panel**

Sample Name: **Louie Louie Ginger Cucumber**  
Sample Type: Beverage  
Sample Matrix: **Seltzer/Emulsion**  
Sample Size: 355mL (12oz)

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS:** 0.0028%  
0.0284 mg/g (**10.06** mgs)  
**CBD:** 0.0149 mg/g (**5.29** mgs)  
**TOTAL THC:** 0.0013%  
**Δ9-THC:** 0.0135 mg/g (**4.77** mgs)

**Disclaimer:** Louie Louie **Ginger Cucumber** Seltzer contains **5mg** of both hemp derived D9-THC and CBD per **355 mL** can with **5mg** of both D9-THC and CBD per serving.

**BATCH PHOTO**

B#: FFBSBG015

**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.0001	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.0001
Δ8-THC	ND	ND	0.0001	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.0001
Cannabichromene (CBC)	ND	ND	0.0001	Cannabidiolic Acid (CBDA)	ND	ND	0.0001
Cannabigerol (CBG)	ND	ND	0.0001	Δ9-THC Acid (THCA)	ND	ND	0.0001
<b>Cannabidiol (CBD)</b>	<b>0.0015</b>	<b>0.0149</b>	0.0001	THC-varian (THCV)	ND	ND	0.0001
Cannabigerolic Acid (CBGA)	ND	ND	0.0001	<b>***Δ9-THC</b>	<b>0.0013</b>	<b>0.0135</b>	0.0001
Cannabidivarin (CBDV)	ND	ND	0.0001	<b>**TOTAL CANNABINOIDS</b>	<b>0.0028</b>	<b>0.0284</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.0001	<b>*TOTAL THC</b>	<b>0.0013</b>	<b>0.0135</b>	
Cannabicitran (CBT)	ND	ND	0.0001	<b>*TOTAL CBD</b>	<b>0.0015</b>	<b>0.0149</b>	
6aR,9S-Δ10-THC	ND	ND	0.0001	<b>*TOTAL CBG</b>	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.0001	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.0001	<b>TOTAL Δ10-THC</b>	ND	ND	
THCp	ND	ND	0.0001	<b>TOTAL HHC</b>	ND	ND	

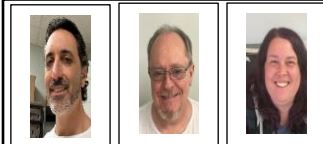
\*Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%\*(0.877) + Δ9-THC%. \*\*Total Cannabinoids is the absolute sum of all cannabinoids detected. **ND = Not Detected; NT = Not Tested**

**RESULT CERTIFICATION**

02032025

*Frank P. Mauro/Michael R. Horton/Brittany A. Magge*

Frank P. Mauro COO/Michael R. Horton CSO & Date



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Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. **\*\*\*The measurement of uncertainty = 0.04985%.** This report may not be reproduced, except in full, without the written approval of D9A. **Test(s) Ordered:** Full Panel (Pesticides, HMetals, Mycotoxins, Microbials – SJLabs, Macan GA with ISO/IEC 17025:201 #116065 and DEA# RS0581315). RSolvents not covered under ISO/IEC 17025:2017 Scope of Accreditation.

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**PESTICIDES** (68 pesticides by Liquid Chromatography Mass Spectrometry – LCMS; ND = Not Detected)

ANALYTE	LOQ (PPM)	Limit (PPM)	Results (PPM)	ANALYTE	LOQ (PPM)	Limit (PPM)	Results (PPM)	ANALYTE	LOQ (PPM)	Limit (PPM)	Results (PPM)
Abamectin	0.1	0.3	ND	Diazinon	0.1	0.2	ND	Myclobutanil	0.1	9	ND
Acephate	0.1	5	ND	Dimethoate	0.1	0	ND	Naled	0.1	0	ND
Acequinocyl	0.1	4	ND	Dimethomorph	0.1	20	ND	Oxamyl	0.1	0.2	ND
Acetamiprid	0.1	5	ND	Ethoprophos	0.1	0	ND	Paclobutrazol	0.1	0	ND
Aldicarb	0.1	0	ND	Etofenprox	0.1	--	ND	Pentachloronitrobenzene	0.1	0.2	ND
Azoxystrobin	0.1	40	ND	Etoxazole	0.1	1.5	ND	Permethrin	0.1	20	ND
Bifenazate	0.1	5	ND	Fenhexamid	0.1	10	ND	Phosmet	0.1	0.2	ND
Bifenthrin	0.1	--	ND	Fenoxycarb	0.1	0	ND	Piperonyl Butoxide	0.1	8	ND
Boscalid	0.1	10	ND	Fenpyrozimate	0.1	2	ND	Prallethrin	0.1	0.4	ND
Captan	1	5	ND	Fipronil	0.1	--	ND	Propiconazole	0.1	20	ND
Carbaryl	0.1	0.5	ND	Flonicamid	0.1	2	ND	Propoxur	0.1	0	ND
Carbofuran	0.1	0	ND	Fludioxonil	0.1	30	ND	Pyrethrins	0.1	1	ND
Chlorantraniliprole	0.1	40	ND	Fluoxastrobin	0.1	--	ND	Pyridaben	0.1	3	ND
Chlordane	0.1	--	ND	Hexythiazox	0.1	2	ND	Spinetoram	0.1	3	ND
Chlorfenapyr	0.1	--	ND	Imazalil	0.1	0	ND	Spinosad	0.1	3	ND
Chlormequat Chloride	0.1	--	ND	Imidacloprid	0.1	3	ND	Spinoxamine	0.1	0	ND
Chlorpyrifos	0.1	0	ND	Kresoxim Methyl	0.1	1	ND	Spiromesifen	0.1	12	ND
Clofentezine	0.1	0.5	ND	Malathion	0.1	5	ND	Spirotetramat	0.1	13	ND
Coumaphos	0.1	0	ND	Metalaxyl	0.1	15	ND	Tebuconazole	0.1	2	ND
Cyfluthrin	0.1	1	ND	Methiocarb	0.1	0	ND	Thiacloprid	0.1	0	ND
Cypermethrin	0.1	1	ND	Methomyl	0.1	0.1	ND	Thiamethoxam	0.1	4.5	ND
Daminozide	0.1	0	ND	methyl parathion	0.1	0	ND	Trifloxystrobin	0.1	30	ND
DDVP Dichlorvos	0.1	0	ND	Mevinphos	0.1	0	ND				

**HEAVY METALS**

Analyte	LOQ (PPM)	Results (PPM)	Limit (PPM)
Cadmium	0.01	ND	4.1
Lead	0.01	ND	10
Arsenic	0.01	ND	10
Mercury	0.01	ND	2

Method: ICP-MS ND = Not Detected

**MYCOTOXINS**

Toxin	LOQ (PPB)	Results (PPB)	Limit (PPB)
Aflatoxin B1	5	ND	--
Aflatoxin B2	5	ND	--
Aflatoxin G1	5	ND	--
Aflatoxin G2	5	ND	--
TOTAL Aflatoxins	20	ND	--
Ochratoxin A	5	ND	--

Method: LCMS ND = Not Detected

**MICROBIALS**

Organism	LOQ (CFU/g)	Results (CFU/g)	Limit (CFU/g)
A. fumigatus	10	ND	--
A. terreus	10	ND	--
A. niger	10	ND	--
A. flavus	10	ND	--
Total Coliform	10	ND	--
BTGN	10	ND	--
STEC	1	ND	1
Salmonella	1	ND	1
Tot. yeast/Mold	10	ND	10000
Tot. Aerobic Ct	10	1000	--

Method: DRBC agar and Petrifilm

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**RESIDUAL SOLVENTS**

Solvent	Result (PPM)	LOQ (PPM)	LIMIT (PPM)	Solvent	Result (PPM)	LOQ (PPM)	LIMIT (PPM)	Solvent	Result (PPM)	LOQ (PPM)	LIMIT (PPM)
Acetone	ND	25	---	<b>Ethanol</b>	<b>1280</b>	<b>5</b>	<b>5,000</b>	2-Propanol	ND	25	---
Acetonitrile	ND	5	---	Ethyl Acetate	ND	5	---	Toluene	ND	1	1
Benzene	ND	1	1	(C7) <i>n</i> -Heptane	ND	5	500	Trichloroethene	ND	1	---
Chloroform	ND	1	---	(C6) <i>n</i> -Hexane	ND	5	10	<i>m</i> -Xylene	ND	1	1
Cyclohexane	ND	6	---	Methanol	ND	25	---	<i>o</i> -Xylene	ND	1	1
1,2-Dichloroethane	ND	1	---	Methylene Chloride	ND	1	---	<i>p</i> -Xylene	ND	1	1
Diethyl ether	ND	20	---	(C5) <i>n</i> -Pentane	ND	5	---	Butane	ND	5	800

Performed on GC FID

ND = Not Detected

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