

## ANALYZED BY:

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-0000052-LIC

## CUSTOMER:

Quality Lab  
4811 Dusharme Dr  
Brooklyn Center 55429  
Minnesota



## SAMPLE INFORMATION

**Sample No.:** 1296048  
**Product Name:** Mary Jones Root Beer  
**Matrix:** Edible (Carbonated Beverage)  
**Lot #:** MJBC003 25094

**Date Collected:** 04/10/2025  
**Date Received:** 04/10/2025  
**Date Reported:** 04/10/2025

## TEST SUMMARY

**Cannabinoid Profile:** ✔ Pass

## Cannabinoid Profile ✔ Pass

04/10/2025

**Method:** MF-CHEM-15  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection** 0.0008 mg/g  
**Limit of Quantitation** 0.0025 mg/g

Cannabinoid	mg/g	%	mg/ml	mg/serving	mg/package	Labeled mg/serving	% Difference	Status
Δ8-THC	ND	ND	ND	ND	ND	-	-	-
Δ9-THC	0.0294	0.00294	0.0309	5.49	10.98	5	9.84	Pass
Δ9-THCA	ND	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	ND	-	-	-
CBD	ND	ND	ND	ND	ND	-	-	-
CBDA	ND	ND	ND	ND	ND	-	-	-
CBC	ND	ND	ND	ND	ND	-	-	-
CBCA	ND	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	ND	-	-	-
CBG	ND	ND	ND	ND	ND	-	-	-
CBGA	ND	ND	ND	ND	ND	-	-	-
CBN	ND	ND	ND	ND	ND	-	-	-
Total THC	0.0294	0.00294	0.0309	5.49	10.98	-	-	-
Total CBD	ND	ND	ND	ND	ND	-	-	-
Total Cannabinoids	0.0294	0.00294	0.0309	5.49	10.98	-	-	-
Sum of Cannabinoids	0.0294	0.00294	0.0309	5.49	10.98	-	-	-
<b>Serving Weight (g)</b>	186.8110							
<b>Package Weight (g)</b>	373.622							
<b>g/ml Conversion Factor</b>	1.0495							

Total THC = Δ8-THC + Δ9-THC + (0.877 \* THCA)

Total CBD = CBD + (0.877 \* CBDA)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]

ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

Reported by

Vu Lam  
Lab Co Director



Scan to verify

April 09, 2025

**QUALITY LAB**

4811 Dusharme Dr  
Brooklyn Center 55429  
Minnesota

Order No. 569971  
Sample No. 1294935

## SAMPLE INFORMATION


Description Mary Jones Root Beer  
Lot Number MJBC003 25094  
Received April 07, 2025

## ANALYTICAL RESULTS

Analysis Date April 07, 2025 to April 09, 2025

Findings	Analysis	Results	Method
	Salmonella	Not Detected/25g	MF-MICRO-11
	STEC	Not Detected/25g	MF-MICRO-18

Reported by  
**Anresco, Inc.**

  
Allen Zhu  
Analyst

April 09, 2025

**QUALITY LAB**

4811 Dusharme Dr  
Brooklyn Center 55429  
Minnesota

Order No. 569971  
Sample No. 1294935

## SAMPLE INFORMATION

**Description** Mary Jones Root Beer  
**Lot Number** MJBC003 25094  
**Category (Type)** Non-Inhalable Edible (Carbonated Beverage)  
**Received** April 07, 2025

## ANALYTICAL RESULTS

**Analysis** Pesticides Screen ✔ Pass  
**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)  
**Method** MF-CHEM-13  
**Analysis Date** April 07, 2025 to April 09, 2025

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	ND	0.3	Pass
Acephate	0.02/0.06	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.017/0.05	ND	5.0	Pass
Aldicarb	0.02/0.06	ND	0.02	Pass
Azoxystrobin	0.02/0.06	ND	40.0	Pass
Bifenazate	0.02/0.06	ND	5.0	Pass
Bifenthrin	0.04/0.10	ND	0.5	Pass
Boscalid	0.02/0.06	ND	10.0	Pass
Captan	0.2/0.6	ND	5.0	Pass
Carbaryl	0.02/0.06	ND	0.5	Pass
Carbofuran	0.017/0.05	ND	0.017	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.06	ND	0.02	Pass
Chlorpyrifos	0.02/0.06	ND	0.02	Pass
Clofentezine	0.02/0.06	ND	0.5	Pass
Coumaphos	0.02/0.06	ND	0.02	Pass
Cyfluthrin	0.10/0.30	ND	1.0	Pass
Cypermethrin	0.10/0.30	ND	1.0	Pass
Daminozide	0.017/0.05	ND	0.017	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.013	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.017	Pass
Dimethomorph	0.017/0.05	ND	20.0	Pass
Ethoprop(hos)	0.02/0.06	ND	0.02	Pass
Etofenprox	0.02/0.06	ND	0.02	Pass
Etoxazole	0.02/0.06	ND	1.5	Pass
Fenhexamid	0.017/0.05	ND	10.0	Pass
Fenoxycarb	0.02/0.06	ND	0.02	Pass

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Fenpyroximate	0.02/0.06	ND	2.0	Pass
Fipronil	0.02/0.06	ND	0.02	Pass
Flonicamid	0.02/0.06	ND	2.0	Pass
Fludioxonil	0.02/0.06	ND	30.0	Pass
Hexythiazox	0.02/0.06	ND	2.0	Pass
Imazalil	0.02/0.06	ND	0.02	Pass
Imidacloprid	0.02/0.06	ND	3.0	Pass
Kresoxim Methyl	0.02/0.06	ND	1.0	Pass
Malathion	0.017/0.05	ND	5.0	Pass
Metalaxyl	0.017/0.05	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.013/0.04	ND	0.1	Pass
Methyl parathion	0.02/0.06	ND	0.02	Pass
Mevinphos	0.02/0.06	ND	0.02	Pass
Myclobutanil	0.02/0.06	ND	9.0	Pass
Naled	0.017/0.05	ND	0.5	Pass
Oxamyl	0.013/0.04	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.017/0.05	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.017/0.05	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.013/0.04	ND	0.013	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.017/0.05	ND	3.0	Pass
Spinetoram	0.02/0.06	ND	3.0	Pass
Spinosad	0.02/0.06	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.02/0.06	ND	13.0	Pass
Spiroxamine	0.017/0.05	ND	0.017	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Reported by  
**Anresco, Inc.**

  
 Khoa Nguyen  
 Analyst II



NT = Not Tested  
 ND = None Detected  
 LOD = Limit of Detection  
 LOQ = Limit of Quantitation

April 09, 2025

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

## ANALYTICAL RESULTS

**Analysis** Mycotoxins Screen ✔ Pass

**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

**Method** MF-CHEM-13

**Analysis Date** April 07, 2025 to April 09, 2025

Analyte	LOD/LOQ (µg/kg)	Findings (µg/kg)	Limit (µg/kg)	Status
Aflatoxin B1	2/5	ND	-	-
Aflatoxin B2	2/5	ND	-	-
Aflatoxin G1	2/5	ND	-	-
Aflatoxin G2	2/5	ND	-	-
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	6/18	ND	20	Pass

Reported by  
**Anresco, Inc.**

NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

  
Khoa Nguyen  
Analyst II



April 09, 2025

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

April 08, 2025

**QUALITY LAB**

4811 Dusharme Dr  
Brooklyn Center 55429  
Minnesota

Order No. 569971  
Sample No. 1294935

## SAMPLE INFORMATION

**Description** Mary Jones Root Beer  
**Lot Number** MJBC003 25094  
**Category (Type)** Non-Inhalable Edible (Carbonated Beverage)  
**Received** April 07, 2025

## ANALYTICAL RESULTS

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** MF-CHEM-32  
**Analysis Date** April 07, 2025 to April 08, 2025

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	ND	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	5000	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	232.00	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	135/200	ND	5000	Pass
n-Hexane	49/200	ND	290	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	ND	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

Reported by  
**Anresco, Inc.**

NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

  
Jordan Vargas  
Analyst III



April 08, 2025

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

April 10, 2025

**QUALITY LAB**

4811 Dusharme Dr  
Brooklyn Center 55429  
Minnesota

Order No. 569971  
Sample No. 1294935

## SAMPLE INFORMATION

**Description** Mary Jones Root Beer  
**Lot Number** MJBC003 25094  
**Category (Type)** Non-Inhalable Edible (Carbonated Beverage)  
**Received** April 07, 2025

## ANALYTICAL RESULTS

**Analysis** Heavy Metals ✔ Pass  
**Instrument** Inductively Coupled Plasma Mass Spectrometry (ICP-MS)  
**Method** MF-CHEM-16  
**Analysis Date** April 07, 2025 to April 10, 2025

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.003/0.05	ND	1.5	Pass
Cadmium	0.008/0.05	ND	0.5	Pass
Mercury	0.002/0.05	ND	3	Pass
Lead	0.01/0.125	ND	0.5	Pass

Reported by  
**Anresco, Inc.**

NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation



Eric Tam  
Senior Chemist

April 10, 2025

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

April 08, 2025

**QUALITY LAB**

4811 Dusharme Dr  
Brooklyn Center 55429  
Minnesota

Order No. 569971  
Sample No. 1294935

## SAMPLE INFORMATION

Description Mary Jones Root Beer  
Lot Number MJBC003 25094  
Category (Type) Non-Inhalable Edible (Carbonated Beverage)  
Received April 07, 2025

## ANALYTICAL RESULTS

Analysis Foreign Material  Pass  
Method MF-CHEM-7  
Analysis Date April 07, 2025 to April 08, 2025

Analyte	Findings	Limit	Status
Sand, Soils, Cinders, and Dirt	ND	25%	Pass
Mold	ND	25%	Pass
Imbedded Foreign Material	ND	25%	Pass
Insect Fragment	ND	1 per 3g	Pass
Hair	ND	1 per 3g	Pass
Mammalian Excreta	ND	1 per 3g	Pass

Reported by  
**Anresco, Inc.**


Eric Tam  
Senior Chemist

April 08, 2025

NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".