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152 Spring St Suite B Macon, GA 31201 License #: PHRS001078

# Certificate of Analysis

Reported: December 20, 2024

#### **Overall Status**

Product Name:

Stigma Lemonade Iced Tea STG73-01 Matrix: Inges

Ingestible

Sample Size:

354gm

**Received:** 12/13/2024

Sample ID:

SAM-121124-7272

**Distributor or Microbusiness:** 

Name: St

**Premises Address:** 2563 Monterey Ave

Minneapolis MN 55416

License No.:



#### **Potency**

**Date of Analysis:** 12/17/2024 **Method:** HPLC: Level of Uncertainty Available Upon Request

Moisture % ND	Total THC: % 0.003 mg/pkg	Total CBD: % ND mg/pkg	Total CBG: % ND mg/pkg	Total Cannabinoids: % mg/pkg
110	10.080	ND	ND	0.00 10.080

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/srv)	Results (mg/pkg)
CBD	0.00	ND	ND	ND	ND
CBDV	0.00	ND	ND	ND	ND
CBDA	0.00	ND	ND	ND	ND
CBC	0.00	ND	ND	ND	ND
CBCA	0.00	ND	ND	ND	ND
CBG	0.00	ND	ND	ND	ND
CBGA	0.00	ND	ND	ND	ND
CBN	0.00	ND	ND	ND	ND
Δ9-ΤΗС	0.00	0.00	0.03	3.36	10.08
Δ8-ΤΗС	0.00	ND	ND	ND	ND
THCA	0.00	ND	ND	ND	ND
THCV	0.00	ND	ND	ND	ND
THCp*	0.00	ND	ND	ND	ND
Δ10s-THC	0.00	ND	ND	ND	ND
Δ10r-THC	0.00	ND	ND	ND	ND
Exo-THC	0.00	ND	ND	ND	ND
HHC-s	0.00	ND	ND	ND	ND
HHC-r	0.00	ND	ND	ND	ND
THC-O	0.00	ND	ND	ND	ND

Pass

Residual Solvents
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Method: GC/MS headspace

800000.00

#### **Date of Analysis:**

Butane

0.00

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Carbon-Tetrachloride	200.00	ND	5000000.00	Pass
Methanol	9620.00	ND	800000.00	Pass
Pentane	640.00	ND	5000000.00	Pass
Ethanol	2280.00	ND	5000000.00	Pass
Acetone	2210.00	ND	800000.00	Pass
Isopropanol*	2010.00	ND	5000000.00	Pass
Acetonitrile	4560.00	ND	410000.00	Pass
n-Hexane	2680.00	ND	100000.00	Pass
Chloroform*	100.00	ND	1000.00	Pass
Benzene	90.00	ND	1000.00	Pass
Heptane	100.00	ND	500000.00	Pass
TetrahydrofuranP*	100.00	ND	1000.00	Pass
Toluene	100.00	ND	1000.00	Pass
Xylene (meta-, para-)	360.00	ND	1000.00	Pass
Xylene (ortho-)	240.00	ND	1000.00	Pass

ND

Pesticides Page 3 of 5

**Date of Analysis:** Method: LC/MS/MS

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Aldicarb	100.00	ND	100.00	Pass
Carbofuran	100.00	ND	100.00	Pass
Chlordane	100.00	ND	100.00	Pass
Chlorfenapyr	100.00	ND	100.00	Pass
Chlorpyrifos	100.00	ND	100.00	Pass
Coumaphos	100.00	ND	100.00	Pass
Daminozide	100.00	ND	100.00	Pass
DDVP	100.00	ND	100.00	Pass
Dimethoate	100.00	ND	100.00	Pass
Ethoprophos	100.00	ND	100.00	Pass
Etofenprox	100.00	ND	100.00	Pass
Fenoxycarb	100.00	ND	100.00	Pass
Fipronil	100.00	ND	100.00	Pass
Imazalil	100.00	ND	100.00	Pass
Methiocarb	100.00	ND	100.00	Pass
Mevinphos	100.00	ND	100.00	Pass
Paclobutrazol	100.00	ND	100.00	Pass
Propoxur	100.00	ND	100.00	Pass
Thiacloprid	100.00	ND	100.00	Pass
Abamectin	100.00	ND	100.00	Pass
Acephate	100.00	ND	100.00	Pass
Acequinocyl	100.00	ND	100.00	Pass
	100.00	ND	100.00	Pass
Acetamiprid				
Azoxystrobin	100.00	ND	100.00	Pass
Bifenazate	100.00	ND	100.00	Pass
Bifenthrin	100.00	ND	100.00	Pass
Boscalid*	100.00	ND	100.00	Pass
Captan	1000.00	ND	0.00	Pass
Carbaryl	100.00	ND	100.00	Pass
Chlormequat Chloride	100.00	ND	100.00	Pass
Cyfluthrin	100.00	ND	100.00	Pass
Cypermethrin	100.00	ND	100.00	Pass
Diazinon	100.00	ND	100.00	Pass
Dimethomorph	100.00	ND	100.00	Pass
Etoxazole	100.00	ND	100.00	Pass
Fenhexamid	100.00	ND	100.00	Pass
Flonicamid	100.00	ND	100.00	Pass
Fludioxonil	100.00	ND	100.00	Pass
Fluoxastrobin	100.00	ND	100.00	Pass
Hexythiazox	100.00	ND	100.00	Pass
Imidacloprid	100.00	ND	100.00	Pass
Kresoxim Methyl	100.00	ND	100.00	Pass
Malathion	100.00	ND	100.00	Pass
Metalaxyl	100.00	ND	100.00	Pass
Methomyl	100.00	ND	100.00	Pass
Methyl Parathion	100.00	ND	100.00	Pass
Myclobutanil	100.00	ND	100.00	Pass
Oxamyl	100.00	ND	100.00	Pass
Pentachloronitrobenzene	eP <b>CNB</b> 00	ND	0.00	Pass

Regulatory Compliance Testing

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Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status	Da 4 . 6 5
Permethrin	100.00	ND	100.00	Pass	Page 4 of 5
Phosmet (Imidan)	100.00	ND	100.00	Pass	
Piperonyl Butoxide	100.00	ND	8000.00	Pass	
Prallethrin	100.00	ND	100.00	Pass	
Propiconazole	100.00	ND	100.00	Pass	
Pyrethrins	100.00	ND	1000.00	Pass	
Pyridaben	100.00	ND	100.00	Pass	
Spinetoram	100.00	ND	100.00	Pass	
Spinosad	100.00	ND	3000.00	Pass	
spinoxamine	100.00	ND	100.00	Pass	
Spiromesifen	100.00	ND	100.00	Pass	
Spirotetramat	100.00	ND	100.00	Pass	
Tebuconazole	100.00	ND	100.00	Pass	
Thiamethoxam	100.00	ND	100.00	Pass	
Trifloxystrobin	100.00	ND	100.00	Pass	

# Mycotoxins

**Date of Analysis:** Method: LC/MS/MS

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Aflatoxin G1	5.00	ND	20.00	Pass
Aflatoxin G2	5.00	ND	20.00	Pass
Aflatoxin B1	5.00	ND	20.00	Pass
Aflatoxin B2	5.00	ND	20.00	Pass
Total Aflatoxins	20.00	ND	20.00	Pass
Ochratoxin A	5.00	ND	20.00	Pass

# **Microbial Analysis**

Date of Analysis: Method: DBRC Agar & Petrifilm

Analyte	LOQ	Results	Limit	Status
Aspergillus fumigatus	10.00	ND	10.00	Pass
Aspergillus flavus	10.00	ND	10.00	Pass
Aspergillus niger	10.00	ND	10.00	Pass
Aspergillus terreus	10.00	ND	10.00	Pass
Total Coliform	10.00	ND	1000.00	Pass
BTGN	10.00	ND	1000.00	Pass
STEC	1.00	ND	1.00	Pass
Salmonella	1.00	ND	1.00	Pass
Total Yeast Mold	10.00	ND	10000.00	Pass
Total Aerobic Count	10.00	ND	100000.00	Pass

#### **Foreign Materials**

Date of Analysis: Method:

Analyte	Results
Foreign Materials	Negative

### Regulatory Compliance Testing

Heavy Metals

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Date of Analysis: Method: ICP/MS

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Cadmium	10.00	ND	500.00	Pass
Lead	10.00	ND	500.00	Pass
Arsenic	10.00	ND	500.00	Pass
Mercury	10.00	ND	500.00	Pass
Chromium	10.00	11.20	1100000.00	Pass



