Certificate of Analysis

Labs & Analytics

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

Reported: April 22, 2025

Overall Status

Product Name:	Cotton Candy(TLG004)	**Matrix:**	Ingestible
Sample Size:	1000mg	**Received:**	04/14/2025
Sample ID:	SAM-041425-8462		

Distributor or Microbusiness:

Name:	Atlantis Distribution
Premises Address:	Atlantis Distribution 2530 Mountain Industrial Blvd. Suite B2 Tucker, GA 30084
License No.:	

Potency

Date of Analysis:

Method: HPLC Cannabinoid and HPLC Impurity

Moisture %	Total THC: % / mg/pkg	Total CBD: % / mg/pkg	Total CBG: % / mg/pkg	Total Cannabinoids: % / mg/pkg
ND	0.029 / 13.156	0.04 / 18.584	0.16 / 75.347	16.51 / 7594.100

Analyte	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/srv)	Results (mg/pkg)
CBD	0.00	0.04	0.40	3.72	18.58
CBDV	0.00	0.03	0.27	2.45	12.24
CBDVA*	0.00	0.00	0.01	0.13	0.64
CBDA	0.00	ND	ND	ND	ND
CBC	0.00	0.01	0.12	1.13	5.66
CBCA	0.00	ND	ND	ND	ND
CBG	0.00	0.10	0.99	9.10	45.49
CBGA	0.00	0.07	0.74	6.81	34.04
CBN	0.00	0.14	1.40	12.85	64.26
Δ9-THC	0.00	0.03	0.29	2.63	13.16
Δ8-THC	0.00	14.93	149.32	1373.74	6868.70
THCA	0.00	ND	ND	ND	ND
THCV	0.00	0.00	0.01	0.08	0.41
THCVA*	0.00	ND	ND	ND	ND
THCp*	0.00	0.55	5.48	50.45	252.26
Δ10s-THC	0.00	ND	ND	ND	ND
Δ10r-THC	0.00	ND	ND	ND	ND
CBNA	0.00	0.07	0.71	6.50	32.48
Exo-THC	0.00	0.14	1.45	13.34	66.70
HHC-s	0.00	0.17	1.74	16.04	80.22
HHC-r	0.00	0.35	3.52	32.39	161.97
THC-O	0.00	ND	ND	ND	ND

Residual Solvents

Date of Analysis: **Method:** GC/MS headspace

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	2437.0	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
Butane	0.00	ND	800000.00	Pass

Pesticides

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
Chlorantraniliprole	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
Acetamiprid	100.00	ND	100.00	Pass
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
Fenpyroximate	100.00	ND	2000.00	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

Analyte	LOQ (ppb)	Results (ppb)	Limit (ppb)	Status
Oxamyl	100.00	ND	100.00	Pass
PentachloronitrobenzenePCNB	100.00	ND	0.00	Pass
Permethrin	100.00	ND	100.00	Pass
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

Heavy Metals

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	343.02	1100000.00	Pass

This report is for quality assurance only. Values reported relate only to sample tested. Sample was tested as received from client. SJ Labs and Analytics, LLC makes no claims of safety or risk associated with detected or non detected level for any compounds reported herein. Overall Pass/Fail status is determined with upper limits listed by each analyte, except Potency, for which the decision rule for passing is if the Total THC < 0.3304. Level of Uncertainty will be provided upon request. The analytes and assays included in this report are ISO/IEC 17025:2017 Accredited via PJLA (Accreditation No. 116065), except those analytes denoted by (*). This certificate shall not be reproduced except in full, without written consent from SJ Labs and Analytics, LLC.