



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

Certificate of Analysis

Reported: March 27, 2025

Overall Status

Product Name: SBL-Sq-0313-5LR5D9 **Matrix:** Ingestible
Sample Size: 10 Servings(10 Single Dose Gummies) **Received:** 03/20/2025
Sample ID: SAM-031325-8137

Distributor or Microbusiness:

Name: Moonlight MN
Premises Address: 18300 Minnetonka Boulevard Suite 106
Wayzata, MN 55391
License No.:



Potency

Date of Analysis: 03/24/2025

Method: HPLC: Level of Uncertainty Available Upon Request

| Moisture % | Total THC: | | Total CBD: | | Total CBG: | | Total Cannabinoids: | |
|---------------|------------|--------|------------|--------|------------|--------|---------------------|--------|
| | % | mg/pkg | % | mg/pkg | % | mg/pkg | % | mg/pkg |
| ND | 0.139 | 47.367 | 0.09 | 31.616 | 0.00 | 1.403 | 0.25 | 85.462 |

| Analyte | LOQ (%) | Results (%) | Results (mg/g) | Results (mg/srv) | Results (mg/pkg) |
|---------------------|---------|-------------|----------------|------------------|------------------|
| CBD | 0.00 | 0.03 | 0.27 | 0.93 | 9.28 |
| CBDV | 0.00 | ND | ND | ND | ND |
| CBDA | 0.00 | 0.07 | 0.75 | 2.55 | 25.47 |
| CBC | 0.00 | 0.00 | 0.00 | 0.01 | 0.14 |
| CBCA | 0.00 | 0.00 | 0.02 | 0.07 | 0.75 |
| CBG | 0.00 | 0.00 | 0.04 | 0.12 | 1.22 |
| CBGA | 0.00 | 0.00 | 0.01 | 0.02 | 0.20 |
| CBN | 0.00 | 0.00 | 0.04 | 0.13 | 1.29 |
| Δ^9 -THC | 0.00 | 0.14 | 1.38 | 4.69 | 46.92 |
| Δ^8 -THC | 0.00 | 0.00 | 0.03 | 0.10 | 0.99 |
| THCA | 0.00 | 0.00 | 0.01 | 0.05 | 0.51 |
| THCV | 0.00 | 0.01 | 0.06 | 0.20 | 2.01 |
| THCp* | 0.00 | ND | ND | ND | ND |
| Δ^{10s} -THC | 0.00 | ND | ND | ND | ND |
| Δ^{10r} -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 |

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 | 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 |
| 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 |
| Fonicamid | 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 | 285.86 | 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.