

Regulatory Compliance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 02/17/2025

SAMPLE DETAILS OVERALL BATCH RESULT: PASS

SAMPLE NAME: Prussian Sticks - Bulk Flower - Sour Gorilla

Flower, Inhalable

CULTIVATOR / MANUFACTURER

Business Name: Full Moon Farms License Number: CCL18-0000089

Address: 1065 Riverside Dr

Rio Dell CA 95562

SAMPLE DETAIL

Batch Number: 021325PRSSG Sample ID: 250214N014

Source Metrc UID:

1A406030000B7A0000707410

DISTRIBUTOR

Business Name: PRUSSIAN STICKS

License Number: C12-0000273-LIC Address: 5560 WEST END RD, UNIT 9

ARCATA, CA 95521

Date Collected: 02/14/2025 Date Received: 02/15/2025 Batch Size: 2267.96 grams Sample Size: 16.0 grams

Unit Mass: Serving Size:

Sampling Method: QSP 1265 - Sampling of Cannabis and Product Batches







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Sum of Cannabinoids: 32.5687%

Total Cannabinoids: 28.7348%

Total THC: 27.7096%

Total CBD: 0.0577%

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -THC+0.877*THCa+ Δ^8 -THC) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) +

(CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + CBL + CBN Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

Total THC = Δ^9 -THC + (THCa (0.877)) + Δ^8 -THC

Total CBD = CBD + (CBDa (0.877))

CALCULATED USING DRY-WEIGHT

Moisture: 10.9%

TERPENOID ANALYSIS - SUMMARY

39 TESTED, TOP 3 HIGHLIGHTED

Microbiology: PASS

Total Terpenoids: 2.0023%

β-Caryophyllene 9.392 mg/g α -Humulene 2.951 mg/g

Limonene 2.790 mg/g

SAFETY ANALYSIS - SUMMARY

Pesticides: PASS Mycotoxins: PASS Heavy Metals: PASS

Foreign Material: PASS Water Activity: PASS

These results relate only to the sample included on this report.

This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu g/g = ppm, \mu g/kg = ppb$

All LOC samples were performed and met the prescribed acceptance criteria in 4 CCR section 15730, as attested by: Michael Pham

Job Title: Senior Laboratory Analyst Date: 02/17/2025

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 02/17/2025



Regulatory Compliance Testing CERTIFICATE OF ANALYSIS





CANNABINOID TEST RESULTS - 02/17/2025

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL CANNABINOIDS: 28.7348%

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

TOTAL THC: 27.7096%Total THC (Δ⁹-THC+0.877*THCa+Δ⁸-THC)

TOTAL CBD: 0.0577% Total CBD (CBD+0.877*CBDa) TOTAL CBG: 0.6114% Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.1024% Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.2537% Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|---------------------|-------------------|--------------------------------------|------------------|---------------|
| THCa | 0.062 / 0.250 | ±5.5622 | 300.662 | 30.0662 |
| Δ ⁹ -THC | 0.047 / 0.250 | ±0.2522 | 13.415 | 1.3415 |
| CBGa | 0.040 / 0.250 | ±0.1775 | 6.316 | 0.6316 |
| CBCa | 0.199 / 0.500 | ±0.1149 | 2.893 | 0.2893 |
| THCVa | 0.040 / 0.250 | ±0.0105 | 1.168 | 0.1168 |
| CBDa | 0.031 / 0.250 | ±0.0120 | 0.658 | 0.0658 |
| CBG | 0.037 / 0.250 | ±0.0075 | 0.575 | 0.0575 |
| Δ^8 -THC | 0.075 / 0.250 | N/A | ND | ND |
| THCV | 0.052 / 0.250 | N/A | ND | ND |
| CBD | 0.062 / 0.250 | N/A | ND | ND |
| CBDV | 0.044 / 0.250 | N/A | ND | ND |
| CBDVa | 0.017 / 0.250 | N/A | ND | ND |
| CBL | 0.126 / 0.382 | N/A | ND | ND |
| CBN | 0.033 / 0.250 | N/A | ND | ND |
| СВС | 0.072 / 0.250 | N/A | ND | ND |
| SUM OF CAN | NABINOIDS | | 325.687 mg/g | 32.5687% |

MOISTURE TEST RESULT

10.9%

Tested 02/15/2025 Method: QSP 1224 -Loss on Drying (Moisture)

TERPENOID TEST RESULTS - 02/17/2025

Terpene analysis utilizing gas chromatography-flame ionization detection (GC-FID). **Method:** QSP 1192 - Analysis of Terpenoids by GC-FID

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|------------------------------|-------------------|--------------------------------------|------------------|---------------|
| $\beta\text{-Caryophyllene}$ | 0.004 / 0.013 | ±0.5053 | 9.392 | 0.9392 |
| α -Humulene | 0.009 / 0.180 | ±0.1588 | 2.951 | 0.2951 |
| Limonene | 0.005 / 0.016 | ±0.0910 | 2.790 | 0.2790 |
| Myrcene | 0.007 / 0.025 | ±0.0530 | 1.498 | 0.1498 |
| α -Bisabolol | 0.008 / 0.026 | ±0.0515 | 1.198 | 0.1198 |
| Valencene | 0.010 / 0.180 | ±0.0209 | 0.406 | 0.0406 |
| β-Pinene | 0.004 / 0.015 | ±0.0131 | 0.405 | 0.0405 |

TERPENOID TEST RESULTS - 02/17/2025 continued

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|------------------------|-------------------|--------------------------------------|---|---------------------|
| Linalool | 0.009 / 0.036 | ±0.0139 | 0.353 | 0.0353 |
| Fenchol | 0.009 / 0.036 | ±0.0090 | 0.244 | 0.0244 |
| Terpineol | 0.008 / 0.025 | ±0.0136 | 0.222 | 0.0222 |
| α-Pinene | 0.005 / 0.036 | ±0.0077 | 0.215 | 0.0215 |
| Caryophyllene Oxide | 0.011 / 0.038 | ±0.0080 | 0.135 | 0.0135 |
| trans-β-Farnesene | 0.008 / 0.028 | ±0.0050 | 0.087 | 0.0087 |
| Camphene | 0.004 / 0.014 | ±0.0023 | 0.071 | 0.0071 |
| Borneol | 0.004 / 0.014 | ±0.0026 | 0.056 | 0.0056 |
| β-Ocimene | 0.005 / 0.025 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Camphor | 0.005 / 0.036 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Citronellol | 0.003 / 0.036 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Eucalyptol | 0.005 / 0.018 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Fenchone | 0.008 / 0.036 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Geraniol | 0.002 / 0.036 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Isoborneol | 0.003 / 0.011 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Nerol | 0.003 / 0.036 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Sabinene Hydrate | 0.007 / 0.036 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Terpinolene | 0.008 / 0.036 | N/A | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| α-Cedrene | 0.005 / 0.017 | N/A | ND | ND |
| α-Phellandrene | 0.006 / 0.036 | N/A | ND | ND |
| α-Terpinene | 0.006/0.019 | N/A | ND | ND |
| Cedrol | 0.009 / 0.032 | N/A | ND | ND |
| Δ^3 -Carene | 0.005 / 0.018 | N/A | ND | ND |
| γ-Terpinene | 0.005 / 0.018 | N/A | ND | ND |
| Geranyl Acetate | 0.004 / 0.036 | N/A | ND | ND |
| Guaiol | 0.011/0.035 | N/A | ND | ND |
| Isopulegol | 0.004 / 0.036 | N/A | ND | ND |
| Menthol | 0.008 / 0.025 | N/A | ND | ND |
| Nerolidol | 0.006 / 0.021 | N/A | ND | ND |
| p-Cymene | 0.005 / 0.015 | N/A | ND | ND |
| Pulegone | 0.003 / 0.010 | N/A | ND | ND |
| Sabinene | 0.004 / 0.014 | N/A | ND | ND |
| TOTAL TERPEN | IOIDS | | 20.023 mg/g | 2.0023% |



Regulatory Compliance Testing



DATE ISSUED 02/17/2025

CATEGORY 1 PESTICIDE TEST RESULTS - 02/16/2025 PASS

 $Pesticide \ and \ plant \ growth \ regulator \ analysis \ utilizing \ high-performance \ liquid \ chromatography-mass \ spectrometry (HPLC-MS) \ or \ gas \ chromatography-mass$ spectrometry (GC-MS). *GC-MS utilized where indicated. Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (μg/g) | RESULT |
|----------------------|-------------------|---------------------------|--------------------------------------|------------------|--------|
| Aldicarb | 0.03/0.08 | ≥ LOD | N/A | ND | PASS |
| Carbofuran | 0.02 / 0.05 | ≥LOD | N/A | ND | PASS |
| Chlordane* | 0.03/0.08 | ≥ LOD | N/A | ND | PASS |
| Chlorfenapyr* | 0.03 / 0.10 | ≥ LOD | N/A | ND | PASS |
| Chlorpyrifos | 0.02 / 0.06 | ≥ LOD | N/A | ND | PASS |
| Coumaphos | 0.02 / 0.07 | ≥ LOD | N/A | ND | PASS |
| Daminozide | 0.02 / 0.07 | ≥ LOD | N/A | ND | PASS |
| Dichlorvos (DDVP) | 0.03 / 0.09 | ≥ LOD | N/A | ND | PASS |
| Dimethoate | 0.03/0.08 | ≥ LOD | N/A | ND | PASS |
| Ethoprophos | 0.03 / 0.10 | ≥ LOD | N/A | ND | PASS |
| Etofenprox | 0.02 / 0.06 | ≥ LOD | N/A | ND | PASS |
| Fenoxycarb | 0.03/0.08 | ≥ LOD | N/A | ND | PASS |
| Fipronil | 0.03/0.08 | ≥ LOD | N/A | ND | PASS |
| Imazalil | 0.02 / 0.06 | ≥ LOD | N/A | ND | PASS |
| Methiocarb | 0.02 / 0.07 | ≥ LOD | N/A | ND | PASS |
| Mevinphos | 0.03/0.09 | ≥ LOD | N/A | ND | PASS |
| Paclobutrazol | 0.02 / 0.05 | ≥ LOD | N/A | ND | PASS |
| Parathion-methyl | 0.03 / 0.10 | ≥ LOD | N/A | ND | PASS |
| Propoxur | 0.03/0.09 | ≥ LOD | N/A | ND | PASS |
| Spiroxamine | 0.03/0.08 | ≥ LOD | N/A | ND | PASS |
| Thiacloprid | 0.03 / 0.10 | ≥LOD | N/A | ND | PASS |

CATEGORY 2 PESTICIDE TEST RESULTS - 02/16/2025 PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--------------------------|-------------------|---------------------------|--------------------------------------|------------------|--------|
| Abamectin | 0.03 / 0.10 | 0.1 | N/A | ND | PASS |
| Acephate | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Acequinocyl | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Acetamiprid | 0.02 / 0.05 | 0.1 | N/A | ND | PASS |
| Azoxystrobin | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Bifenazate | 0.01 / 0.04 | 0.1 | N/A | ND | PASS |
| Bifenthrin | 0.02 / 0.05 | 3 | N/A | ND | PASS |
| Boscalid | 0.03 / 0.09 | 0.1 | N/A | ND | PASS |
| Captan | 0.19 / 0.57 | 0.7 | N/A | ND | PASS |
| Carbaryl | 0.02 / 0.06 | 0.5 | N/A | ND | PASS |
| Chlorantranilip- role | 0.04 / 0.12 | 10 | N/A | ND | PASS |
| Clofentezine | 0.03 / 0.09 | 0.1 | N/A | ND | PASS |

CATEGORY 2 PESTICIDE TEST RESULTS - 02/16/2025 continued

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|--|-------------------|---------------------------|--------------------------------------|------------------|--------|
| Cyfluthrin | 0.12/0.38 | 2 | N/A | ND | PASS |
| Cypermethrin | 0.11/0.32 | 1 | N/A | ND | PASS |
| Diazinon | 0.02 / 0.05 | 0.1 | N/A | ND | PASS |
| Dimethomorph | 0.03/0.09 | 2 | N/A | ND | PASS |
| Etoxazole | 0.02 / 0.06 | 0.1 | N/A | ND | PASS |
| Fenhexamid | 0.03/0.09 | 0.1 | N/A | ND | PASS |
| Fenpyroximate | 0.02 / 0.06 | 0.1 | N/A | ND | PASS |
| Flonicamid | 0.03 / 0.10 | 0.1 | N/A | ND | PASS |
| Fludioxonil | 0.03/0.10 | 0.1 | N/A | ND | PASS |
| Hexythiazox | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Imidacloprid | 0.04/0.11 | 5 | N/A | ND | PASS |
| Kresoxim-methyl | 0.02/0.07 | 0.1 | N/A | ND | PASS |
| Malathion | 0.03/0.09 | 0.5 | N/A | ND | PASS |
| Metalaxyl | 0.02 / 0.07 | 2 | N/A | ND | PASS |
| Methomyl | 0.03 / 0.10 | 1 | N/A | ND | PASS |
| Myclobutanil | 0.03/0.09 | 0.1 | N/A | ND | PASS |
| Naled | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Oxamyl | 0.04/0.11 | 0.5 | N/A | ND | PASS |
| Pentachloronitro- benzene (Quintozene)* | 0.03 / 0.09 | 0.1 | N/A | ND | PASS |
| Permethrin | 0.04/0.12 | 0.5 | N/A | ND | PASS |
| Phosmet | 0.03/0.10 | 0.1 | N/A | ND | PASS |
| Piperonyl Butoxide | 0.02 / 0.07 | 3 | N/A | ND | PASS |
| Prallethrin | 0.03 / 0.08 | 0.1 | N/A | ND | PASS |
| Propiconazole | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Pyrethrins | 0.04 / 0.12 | 0.5 | N/A | ND | PASS |
| Pyridaben | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Spinetoram | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Spinosad | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Spiromesifen | 0.02 / 0.05 | 0.1 | N/A | ND | PASS |
| Spirotetramat | 0.02 / 0.06 | 0.1 | N/A | ND | PASS |
| Tebuconazole | 0.02 / 0.07 | 0.1 | N/A | ND | PASS |
| Thiamethoxam | 0.03/0.10 | 5 | N/A | ND | PASS |
| Trifloxystrobin | 0.03 / 0.08 | 0.1 | N/A | ND | PASS |



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MYCOTOXIN TEST RESULTS - 02/16/2025 PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

| COMPOUND | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|--------------------|----------------------------|---------------------------------------|-------------------|--------|
| Aflatoxin B1 | 2.0 / 6.0 | | N/A | ND | |
| Aflatoxin B2 | 1.8 / 5.6 | | N/A | ND | |
| Aflatoxin G1 | 1.0 / 3.1 | | N/A | ND | |
| Aflatoxin G2 | 1.2 / 3.5 | | N/A | ND | |
| Ochratoxin A | 6.3 / 19.2 | 20 | N/A | ND | PASS |
| Total Aflatoxin | | 20 | | ND | PASS |

HEAVY METALS TEST RESULTS - 02/15/2025 **PASS**



Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (μg/g) | RESULT (µg/g) | RESULT |
|----------|-------------------|---------------------------|--------------------------------------|----------------------------------|--------|
| Arsenic | 0.02 / 0.1 | 0.2 | N/A | <loq< th=""><th>PASS</th></loq<> | PASS |
| Cadmium | 0.02 / 0.05 | 0.2 | N/A | <loq< th=""><th>PASS</th></loq<> | PASS |
| Lead | 0.04 / 0.1 | 0.5 | N/A | ND | PASS |
| Mercury | 0.002 / 0.01 | 0.1 | N/A | <loq< th=""><th>PASS</th></loq<> | PASS |

MICROBIOLOGY TEST RESULTS - 02/17/2025 PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. Method: QSP 1221 - Analysis of Microbiological Contaminants

| COMPOUND | ACTION LIMIT | RESULT | RESULT |
|--|--------------------|--------|--------|
| Aspergillus flavus | Not Detected in 1g | ND | PASS |
| Aspergillus fumigatus | Not Detected in 1g | ND | PASS |
| Aspergillus niger | Not Detected in 1g | ND | PASS |
| Aspergillus terreus | Not Detected in 1g | ND | PASS |
| Salmonella spp. | Not Detected in 1g | ND | PASS |
| Shiga toxin-producing Escherichia coli | Not Detected in 1g | ND | PASS |

FOREIGN MATERIAL TEST RESULTS - 02/15/2025 PASS

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. Method: QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

| COMPOUND | ACTION LIMIT | RESULT | RESULT |
|--|-----------------|--------|--------|
| Hair Count | > 1 per 3 grams | 0.0 | PASS |
| Insect Fragment Count | > 1 per 3 grams | 0.0 | PASS |
| Mammalian Excreta Count | > 1 per 3 grams | 0.0 | PASS |
| Total Sample Area Covered by an Imbedded Foreign Material | >25% | None | PASS |
| Total Sample Area Covered by Mold | >25% | None | PASS |
| Total Sample Area Covered by Sand, Soil, Cinders, or Dirt | >25% | None | PASS |

WATER ACTIVITY TEST RESULTS - 02/15/2025 PASS



Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

| COMPOUND | LOD/LOQ (Aw) | ACTION LIMIT (Aw) | MEASUREMENT UNCERTAINTY (Aw) | RESULT (Aw) | RESULT |
|----------------|-----------------|-------------------------|------------------------------------|----------------|--------|
| Water Activity | 0.030 / 0.15 | 0.65 | ±0.003 | 0.44 | PASS |