

Variety Drugs - Cartridge - 1g - Super Sour Diesel

METRC Batch: 1A406030000B7A0000706886
METRC Sample: 1A406030000B7A0000706900
Sample ID: 2408ENC8151_3170
Strain: Super Sour Diesel
Matrix: Concentrates & Extracts
Type: Vape
Batch#: 081324VDDCSSD

Collected: 08/21/2024
Received: 08/21/2024
Completed: 08/23/2024
Sample Size: 13 units; Batch: 1,250 units

Distributor
Flower Company
Lic. # C12-0000273-LIC
5560 West End Rd.,
Arcata, CA, 95521

Producer
Prussian Sticks LLC
Lic. # C12-0000273-LIC
5560 West End Rd.
Arcata, CA 95521



Summary

| Test | Date Tested | Instr. Method | Result |
|----------------------|-------------|-------------------|----------|
| Batch | | | Pass |
| Cannabinoids | 08/22/2024 | LC-DAD | Pass |
| Terpenes | 08/22/2024 | GC-MS | Complete |
| Pesticides | 08/22/2024 | LC-MS | Pass |
| Mycotoxins | 08/22/2024 | LC-MS | Pass |
| Residual Solvents | 08/22/2024 | HS-GC-MS | Pass |
| Microbial Impurities | 08/23/2024 | qPCR | Pass |
| Heavy Metals | 08/23/2024 | ICP-MS | Pass |
| Foreign Matter | 08/22/2024 | Visual Inspection | Pass |

Cannabinoids

Method: SOP EL-CANNABINOIDS

87.832 %

Total THC

0.208 %

Total CBD

91.036 %

Total Cannabinoids

| Analytes | LOD | LOQ | Result | Result | Result |
|----------------------------|-------|-------|---------------|---------------|---------------|
| | mg/g | mg/g | % | mg/g | mg/unit |
| THCa | 0.239 | 0.724 | ND | ND | ND |
| Δ9-THC | 0.256 | 0.775 | 87.832 | 878.33 | 878.33 |
| Δ8-THC | 0.283 | 0.856 | ND | ND | ND |
| THCVa | 0.276 | 0.835 | ND | ND | ND |
| THCV | 0.285 | 0.863 | 0.465 | 4.65 | 4.65 |
| CBDa | 0.250 | 0.759 | ND | ND | ND |
| CBD | 0.241 | 0.731 | 0.208 | 2.08 | 2.08 |
| CBN | 0.227 | 0.689 | 1.014 | 10.14 | 10.14 |
| CBGa | 0.272 | 0.824 | ND | ND | ND |
| CBG | 0.251 | 0.760 | 1.050 | 10.50 | 10.50 |
| CBCa | 0.222 | 0.672 | ND | ND | ND |
| CBC | 0.260 | 0.789 | 0.467 | 4.67 | 4.67 |
| Total THC | | | 87.832 | 878.33 | 878.33 |
| Total CBD | | | 0.208 | 2.08 | 2.08 |
| Total Cannabinoids | | | 91.036 | 910.36 | 910.36 |
| Sum of Cannabinoids | | | 91.036 | 910.36 | 910.36 |

1 Unit = 1g;

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD; Total Cannabinoids = (cannabinoid acid forms * 0.877) + cannabinoids; Sum of Cannabinoids = cannabinoid acid forms + cannabinoids; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected. The reported result is based on a sample weight with the applicable moisture content for that sample. Foreign Material Method: SOP EL-FOREIGN; Moisture and Water Activity Method: SOP EL-WATER



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Terpenes

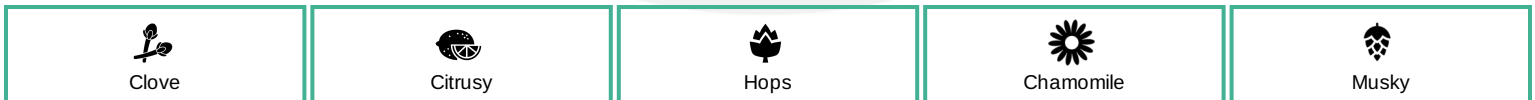
Method: EL-TERPENES

| Analytes | LOD | LOQ | Result | Result |
|---------------------|-------|-------|--------------|--------------|
| | mg/g | mg/g | % | mg/g |
| β-Caryophyllene | 0.096 | 0.379 | 1.011 | 10.11 |
| δ-Limonene | 0.046 | 0.379 | 0.542 | 5.42 |
| α-Humulene | 0.037 | 0.379 | 0.331 | 3.31 |
| α-Bisabolol | 0.114 | 0.379 | 0.265 | 2.65 |
| β-Myrcene | 0.088 | 0.379 | 0.118 | 1.18 |
| trans-Nerolidol | 0.123 | 0.379 | 0.117 | 1.17 |
| β-Pinene | 0.051 | 0.379 | 0.113 | 1.13 |
| α-Pinene | 0.055 | 0.379 | 0.072 | 0.72 |
| Caryophyllene Oxide | 0.113 | 0.379 | 0.057 | 0.57 |
| Linalool | 0.059 | 0.379 | 0.041 | 0.41 |
| Camphene | 0.033 | 0.379 | <LOQ | <LOQ |
| Terpinolene | 0.082 | 0.379 | <LOQ | <LOQ |
| α-Phellandrene | 0.065 | 0.379 | ND | ND |
| δ-3-Carene | 0.045 | 0.379 | ND | ND |
| α-Terpinene | 0.068 | 0.379 | ND | ND |
| p-Cymene | 0.035 | 0.379 | ND | ND |
| Eucalyptol | 0.063 | 0.379 | ND | ND |
| Ocimene | 0.095 | 0.379 | ND | ND |
| γ-Terpinene | 0.068 | 0.379 | ND | ND |
| Fenchone | 0.060 | 0.379 | ND | ND |
| Fenchol | 0.052 | 0.379 | ND | ND |
| Camphor | 0.068 | 0.568 | ND | ND |
| Borneol | 0.083 | 0.379 | ND | ND |
| Valencene | 0.098 | 0.379 | ND | ND |
| cis-Nerolidol | 0.095 | 0.379 | ND | ND |
| Guaiol | 0.111 | 0.379 | ND | ND |
| Sabinene | 0.037 | 0.379 | ND | ND |
| Sabinene Hydrate | 0.072 | 0.379 | ND | ND |
| Isopulegol | 0.116 | 0.758 | ND | ND |
| Isoborneol | 0.033 | 0.379 | ND | ND |
| Menthol | 0.116 | 0.379 | ND | ND |
| Nerol | 0.079 | 1.894 | ND | ND |
| Pulegone | 0.078 | 0.379 | ND | ND |
| Geraniol | 0.109 | 1.894 | ND | ND |
| Geranyl Acetate | 0.091 | 1.894 | ND | ND |
| α-Cedrene | 0.068 | 0.379 | ND | ND |
| Cedrol | 0.065 | 0.379 | ND | ND |
| Total | | | 2.695 | 26.95 |

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Primary Aromas



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Pesticides

Method: EL-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status | Analytes | LOD | LOQ | Limit | Result | Status |
|---------------------|-------|------|-------|--------|--------|--------------------|-------|-------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | | | µg/g | µg/g | µg/g | µg/g | |
| Abamectin | 0.005 | 0.02 | 0.10 | ND | Pass | Fludioxonil | 0.01 | 0.05 | 0.10 | ND | Pass |
| Acephate | 0.002 | 0.01 | 0.10 | ND | Pass | Hexythiazox | 0.005 | 0.02 | 0.10 | ND | Pass |
| Acequinocyl | 0.01 | 0.02 | 0.10 | ND | Pass | Imazalil | 0.05 | 0.1 | 0.05 | ND | Pass |
| Acetamiprid | 0.005 | 0.02 | 0.10 | ND | Pass | Imidacloprid | 0.005 | 0.02 | 5.00 | ND | Pass |
| Aldicarb | 0.05 | 0.1 | 0.05 | ND | Pass | Kresoxim Methyl | 0.005 | 0.02 | 0.10 | ND | Pass |
| Azoxystrobin | 0.005 | 0.02 | 0.10 | ND | Pass | Malathion | 0.02 | 0.05 | 0.50 | ND | Pass |
| Bifenazate | 0.005 | 0.01 | 0.10 | <LOQ | Pass | Metalaxyl | 0.002 | 0.005 | 2.00 | ND | Pass |
| Bifenthrin | 0.02 | 0.05 | 3.00 | 0.358 | Pass | Methiocarb | 0.05 | 0.1 | 0.05 | ND | Pass |
| Boscalid | 0.02 | 0.05 | 0.10 | ND | Pass | Methomyl | 0.01 | 0.02 | 1.00 | ND | Pass |
| Captan | 0.2 | 0.3 | 0.70 | ND | Pass | Parathion Methyl | 0.02 | 0.05 | 0.02 | ND | Pass |
| Carbaryl | 0.02 | 0.05 | 0.50 | ND | Pass | Mevinphos | 0.02 | 0.05 | 0.02 | ND | Pass |
| Carbofuran | 0.05 | 0.1 | 0.05 | ND | Pass | Myclobutanil | 0.005 | 0.01 | 0.10 | ND | Pass |
| Chlorantraniliprole | 0.002 | 0.01 | 10.00 | ND | Pass | Naled | 0.01 | 0.02 | 0.10 | ND | Pass |
| Chlordane | 0.05 | 0.1 | 0.05 | ND | Pass | Oxamyl | 0.005 | 0.01 | 0.50 | ND | Pass |
| Chlorfenapyr | 0.05 | 0.1 | 0.05 | ND | Pass | Paclobutrazol | 0.05 | 0.1 | 0.05 | ND | Pass |
| Chlorpyrifos | 0.05 | 0.1 | 0.05 | ND | Pass | PCNB | 0.02 | 0.05 | 0.10 | ND | Pass |
| Clofentezine | 0.01 | 0.02 | 0.10 | ND | Pass | Permethrin | 0.02 | 0.05 | 0.50 | 0.051 | Pass |
| Coumaphos | 0.02 | 0.05 | 0.02 | ND | Pass | Phosmet | 0.01 | 0.02 | 0.10 | ND | Pass |
| Cyfluthrin | 0.05 | 0.1 | 2.00 | ND | Pass | Piperonyl Butoxide | 0.02 | 0.05 | 3.00 | ND | Pass |
| Cypermethrin | 0.1 | 0.2 | 1.00 | ND | Pass | Prallethrin | 0.005 | 0.02 | 0.10 | ND | Pass |
| Daminozide | 0.02 | 0.05 | 0.02 | ND | Pass | Propiconazole | 0.005 | 0.01 | 0.10 | ND | Pass |
| Diazinon | 0.002 | 0.01 | 0.10 | ND | Pass | Propoxure | 0.05 | 0.1 | 0.05 | ND | Pass |
| Dichlorvos | 0.02 | 0.05 | 0.02 | ND | Pass | Pyrethrins | 0.02 | 0.05 | 0.50 | ND | Pass |
| Dimethoate | 0.02 | 0.05 | 0.02 | ND | Pass | Pyridaben | 0.005 | 0.01 | 0.10 | ND | Pass |
| Dimethomorph | 0.005 | 0.02 | 2.00 | ND | Pass | Spinetoram | 0.005 | 0.01 | 0.10 | ND | Pass |
| Ethoprophos | 0.05 | 0.1 | 0.05 | ND | Pass | Spinosad | 0.005 | 0.01 | 0.10 | ND | Pass |
| Etofenprox | 0.05 | 0.1 | 0.05 | ND | Pass | Spiromesifen | 0.01 | 0.02 | 0.10 | ND | Pass |
| Etoazole | 0.005 | 0.02 | 0.10 | ND | Pass | Spirotetramat | 0.005 | 0.01 | 0.10 | ND | Pass |
| Fenhexamid | 0.005 | 0.02 | 0.10 | ND | Pass | Spiroxamine | 0.05 | 0.1 | 0.05 | ND | Pass |
| Fenoxycarb | 0.05 | 0.1 | 0.05 | ND | Pass | Tebuconazole | 0.005 | 0.01 | 0.10 | ND | Pass |
| Fenpyroximate | 0.005 | 0.02 | 0.10 | ND | Pass | Thiacloprid | 0.02 | 0.05 | 0.02 | ND | Pass |
| Fipronil | 0.05 | 0.1 | 0.05 | ND | Pass | Thiamethoxam | 0.005 | 0.01 | 5.00 | ND | Pass |
| Flonicamid | 0.01 | 0.02 | 0.10 | ND | Pass | Trifloxystrobin | 0.005 | 0.01 | 0.10 | ND | Pass |

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Mycotoxins

Method: EL-PESTMYCOLCMS

| Analytes | LOD | LOQ | Limit | Result | Status |
|------------------|-------|-------|-------|--------|--------|
| | µg/kg | µg/kg | µg/kg | µg/kg | |
| Aflatoxin B1 | 1.00 | 2.00 | | ND | Tested |
| Aflatoxin B2 | 1.00 | 2.00 | | ND | Tested |
| Aflatoxin G1 | 2.00 | 4.00 | | ND | Tested |
| Aflatoxin G2 | 1.00 | 2.00 | | ND | Tested |
| Ochratoxin A | 4.00 | 10.00 | 20.00 | ND | Pass |
| Total Aflatoxins | | | 20.00 | ND | Pass |

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Residual Solvents

Method: EL-RES_SOLVENTS

| Analytes | LOD | LOQ | Limit | Result | Status |
|--------------------------------------|-------|--------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Acetone | 33.00 | 100.00 | 5000 | ND | Pass |
| Acetonitrile | 10.00 | 30.00 | 410 | ND | Pass |
| Benzene | 0.09 | 0.28 | 1 | ND | Pass |
| Butane | 10.00 | 30.00 | 5000 | ND | Pass |
| Chloroform | 0.10 | 0.29 | 1 | ND | Pass |
| Ethanol | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethyl acetate | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethyl ether | 10.00 | 30.00 | 5000 | ND | Pass |
| Ethylene oxide | 0.08 | 0.24 | 1 | ND | Pass |
| Heptane | 10.00 | 30.00 | 5000 | ND | Pass |
| Hexane | 10.00 | 30.00 | 290 | ND | Pass |
| Isopropyl alcohol | 10.00 | 30.00 | 5000 | ND | Pass |
| Methanol | 10.00 | 30.00 | 3000 | ND | Pass |
| Methylene chloride | 0.10 | 0.31 | 1 | ND | Pass |
| 1,2-Dichloroethane | 0.10 | 0.29 | 1 | ND | Pass |
| Pentane | 10.00 | 30.00 | 5000 | ND | Pass |
| Propane | 10.00 | 30.00 | 5000 | ND | Pass |
| Toluene | 10.00 | 30.00 | 890 | ND | Pass |
| Total xylenes (ortho-, meta-, para-) | 20.00 | 60.00 | 2170 | ND | Pass |
| Trichloroethylene | 0.10 | 0.29 | 1 | ND | Pass |

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Microbial Impurities

Method: SOP EL-MICROBIALS

| Analytes | Result | Status |
|--|--------------------|--------|
| Aspergillus flavus | Not Detected in 1g | Pass |
| Aspergillus fumigatus | Not Detected in 1g | Pass |
| Aspergillus niger | Not Detected in 1g | Pass |
| Aspergillus terreus | Not Detected in 1g | Pass |
| Shiga toxin-producing Escherichia coli | Not Detected in 1g | Pass |
| Salmonella spp | Not Detected in 1g | Pass |

Date Tested: 08/23/2024

Heavy Metals

Method: SOP EL-HEAVYMETALS

| Analytes | LOD | LOQ | Limit | Result | Status |
|----------|-------|-------|-------|--------|--------|
| | µg/g | µg/g | µg/g | µg/g | |
| Arsenic | 0.012 | 0.036 | 0.200 | ND | Pass |
| Cadmium | 0.015 | 0.044 | 0.200 | ND | Pass |
| Lead | 0.055 | 0.167 | 0.500 | ND | Pass |
| Mercury | 0.005 | 0.015 | 0.100 | ND | Pass |

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