

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

| | | | |
|---------------------------|------------------------|--------------------------|-------------------|
| Date Reported: | 12/18/2025 | Sample ID: | 20251209-FLXE-002 |
| Client Name: | FLX Extracts LLC | Sample Name: | Sour Diesel |
| Sampling Location: | Geneva, New York | Sample Matrix: | Concentrate |
| Contact Name: | Tyler Bast | Sample Sub Type: | Vape Cartridge |
| Contact Email: | tyler@flxextracts.com | Package ID: | WAF-DV-JD-251209 |
| License Number: | OCM-PROC-24-000219 | Batch Lot ID: | WAF-DV-JD-251209 |
| Medical/Adult Use: | Adult Use | Batch Size: | 1050 |
| Sampling Date: | 12/09/2025 01:00:00 PM | Serving Size (g): | 1 |

| | | | | | | | |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| Potency | T | Pesticides | P | Heavy Metals | P | Mycotoxins | P |
| Water Activity | - | Microbiological | P | Residual Solvents | P | Terpenes | P |
| | | Moisture | - | Filth & Foreign Material | - | | |

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

| Cannabinoids: Sour Diesel (20251209-FLXE-002) | | | |
|--|--------|------------|-------------|
| Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY) | | | |
| Analyte | % w/w | mg/serving | MRL (% w/w) |
| CBDV | < MRL | < MRL | 0.348 |
| CBDA | < MRL | < MRL | 0.348 |
| CBGA | < MRL | < MRL | 0.348 |
| CBG | 2.745 | 27.45 | 0.348 |
| CBD | < MRL | < MRL | 0.348 |
| THCV | 0.623 | 6.2267 | 0.348 |
| CBN | 0.664 | 6.64 | 0.348 |
| D9-THC | 83.493 | 834.9333 | 0.348 |
| D8-THC | < MRL | < MRL | 0.348 |
| D10-THC-S | < MRL | < MRL | 0.348 |
| D10-THC-R | < MRL | < MRL | 0.348 |
| CBC | 0.546 | 5.46 | 0.348 |
| THCA | < MRL | < MRL | 0.348 |

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #172813 | Date Tested: 12/12/2025 02:33 PM

| Potency Summary | % w/w | mg/serving |
|---|--------|------------|
| Total THC [$\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$] | 83.493 | 834.9333 |
| Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$] | < MRL | 0 |
| Total Cannabinoids | 88.071 | 880.71 |



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Terpenes: Sour Diesel (20251209-FLXE-002)

PASS

Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)

| Analyte | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene | 0.79 | 0.10 |
| Camphene | < MRL | 0.10 |
| Sabinene | < MRL | 0.10 |
| beta-Pinene | 0.32 | 0.10 |
| beta-Myrcene | 0.99 | 0.10 |
| Alpha-phellandrene | < MRL | 0.10 |
| Carene | < MRL | 0.10 |
| alpha-terpinene | < MRL | 0.10 |
| p-Cymene | < MRL | 0.10 |
| Limonene | 0.28 | 0.10 |
| Eucalyptol | < MRL | 0.10 |
| Ocimene | < MRL | 0.07 |
| gamma-Terpinene | < MRL | 0.10 |
| Sabinene Hydrate | < MRL | 0.10 |
| Terpinolene | < MRL | 0.10 |
| Linalool | < MRL | 0.10 |
| Fenchol | < MRL | 0.10 |
| Menthol | < MRL | 0.10 |
| Terpineol | < MRL | 0.10 |
| Citronellol | < MRL | 0.10 |
| Isopulegol | < MRL | 0.10 |
| Geraniol | < MRL | 0.10 |
| Alpha-cedrene | < MRL | 0.08 |
| Beta-Caryophyllene | 0.78 | 0.10 |
| Farnesene | < MRL | 0.10 |
| alpha-Humulene | 0.14 | 0.10 |
| Valencene | < MRL | 0.10 |
| cis-Nerolidol | < MRL | 0.04 |
| trans-Nerolidol | < MRL | 0.06 |
| Caryophyllene oxide | < MRL | 0.10 |
| Guaiol | < MRL | 0.10 |
| alpha-Bisabolol | < MRL | 0.10 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #172817 | Date Tested: 12/12/2025 05:38 PM

| Terpenes Summary | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| Total Terpenes (% w/w) | 3.30 | 10 | PASS |



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Residual Solvents: Sour Diesel (20251209-FLXE-002)

PASS

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (SOP-067-NY, SOP-010-NY)

| Analyte | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|---|-----------|---------------|--------------|------------|
| 1,2-Dichloroethane | PASS | < MRL | 5 | 3.500 |
| 2-Propanol | PASS | < MRL | 5000 | 500.000 |
| Acetone | PASS | < MRL | 5000 | 2000.000 |
| Acetonitrile | PASS | < MRL | 410 | 40.000 |
| Butanes, total | PASS | < MRL | 5000 | 2500.000 |
| Benzene | PASS | < MRL | 2 | 0.650 |
| Chloroform | PASS | < MRL | 60 | 6.000 |
| Dichloromethane | PASS | < MRL | 600 | 60.000 |
| Dimethyl Sulfoxide | PASS | < MRL | 5000 | 1000.000 |
| Ethanol | PASS | < MRL | 5000 | 500.000 |
| Ethyl acetate | PASS | < MRL | 5000 | 500.000 |
| Ethyl ether | PASS | < MRL | 5000 | 500.000 |
| n-Heptane | PASS | < MRL | 5000 | 500.000 |
| Hexanes, total | PASS | < MRL | 290 | 30.000 |
| Methanol | PASS | < MRL | 3000 | 300.000 |
| Pentanes, total | PASS | < MRL | 5000 | 500.000 |
| Propane | PASS | < MRL | 5000 | 500.000 |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS | < MRL | 1000 | 400.000 |
| Toluene | PASS | < MRL | 890 | 100.000 |
| Trichloroethane | PASS | < MRL | 1500 | 1000.000 |
| Xylenes, total | PASS | < MRL | 2170 | 250.000 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #172816 | Date Tested: 12/12/2025 09:09 PM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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Pesticides: Sour Diesel (20251209-FLXE-002)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

| Analyte | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|-------------------------|-----------|---------------|--------------|------------|
| Abamectin | PASS | < MRL | 0.50 | 0.100 |
| Acephate | PASS | < MRL | 0.40 | 0.100 |
| Acequinocyl | PASS | < MRL | 2.00 | 0.100 |
| Acetamiprid | PASS | < MRL | 0.20 | 0.100 |
| Aldicarb | PASS | < MRL | 0.40 | 0.100 |
| Azadirachtin | PASS | < MRL | 1.00 | 0.250 |
| Azoxystrobin | PASS | < MRL | 0.20 | 0.100 |
| Bifenazate | PASS | < MRL | 0.20 | 0.100 |
| Bifenthrin | PASS | < MRL | 0.20 | 0.100 |
| Boscalid | PASS | < MRL | 0.40 | 0.100 |
| Captan | PASS | < MRL | 1.00 | 0.500 |
| Carbaryl | PASS | < MRL | 0.20 | 0.100 |
| Carbofuran | PASS | < MRL | 0.20 | 0.100 |
| Chlorantranilprole | PASS | < MRL | 0.20 | 0.100 |
| Chlordane | PASS | < MRL | 1.00 | 0.100 |
| Chlorfenapyr | PASS | < MRL | 1.00 | 0.100 |
| Chlormequat chloride | PASS | < MRL | 1.00 | 0.100 |
| Chlorpyrifos | PASS | < MRL | 0.20 | 0.100 |
| Clofentezine | PASS | < MRL | 0.20 | 0.100 |
| Coumaphos | PASS | < MRL | 1.00 | 0.100 |
| Cyfluthrin | PASS | < MRL | 1.00 | 0.100 |
| Cypermethrin | PASS | < MRL | 1.00 | 0.100 |
| Daminozide | PASS | < MRL | 1.00 | 0.100 |
| Diazinon | PASS | < MRL | 0.20 | 0.100 |
| Dichlorvos | PASS | < MRL | 1.00 | 0.100 |
| Dimethoate | PASS | < MRL | 0.20 | 0.100 |
| Dimethomorph | PASS | < MRL | 0.20 | 0.100 |
| Ethoprophos | PASS | < MRL | 0.20 | 0.100 |
| Etofenprox | PASS | < MRL | 0.40 | 0.100 |
| Etoxazole | PASS | < MRL | 0.20 | 0.100 |
| Fenhexamid | PASS | < MRL | 1.00 | 0.100 |
| Fenoxycarb | PASS | < MRL | 0.20 | 0.100 |
| Fenpyroximate | PASS | < MRL | 0.40 | 0.100 |
| Fipronil | PASS | < MRL | 0.40 | 0.100 |
| Flonicamid | PASS | < MRL | 1.00 | 0.100 |
| Fludioxonil | PASS | < MRL | 0.40 | 0.100 |
| Hexythiazox | PASS | < MRL | 1.00 | 0.100 |
| Imazalil | PASS | < MRL | 0.20 | 0.100 |
| Imidacloprid | PASS | < MRL | 0.40 | 0.100 |
| Indole-3-butyric acid | PASS | < MRL | 1.00 | 0.250 |
| Kresoxim-methyl | PASS | < MRL | 0.40 | 0.100 |
| Malathion | PASS | < MRL | 0.20 | 0.100 |
| Metalaxyl | PASS | < MRL | 0.20 | 0.100 |
| Methiocarb | PASS | < MRL | 0.20 | 0.100 |
| Methomyl | PASS | < MRL | 0.40 | 0.100 |
| Methyl Parathion | PASS | < MRL | 0.40 | 0.100 |
| Mevinphos | PASS | < MRL | 1.00 | 0.100 |
| MGK-264 I/II | PASS | < MRL | 0.20 | 0.100 |
| Myclobutanil | PASS | < MRL | 0.20 | 0.100 |
| Naled | PASS | < MRL | 0.50 | 0.100 |
| Oxamyl | PASS | < MRL | 1.00 | 0.100 |
| Paclobutrazol | PASS | < MRL | 0.40 | 0.100 |
| Pentachloronitrobenzene | PASS | < MRL | 0.40 | 0.100 |
| Permethrins, total | PASS | < MRL | 0.20 | 0.100 |
| Phosmet | PASS | < MRL | 0.20 | 0.100 |
| Piperonyl butoxide | PASS | < MRL | 2.00 | 0.100 |
| Prallethrin | PASS | < MRL | 0.20 | 0.100 |
| Propiconazole | PASS | < MRL | 0.40 | 0.100 |
| Propoxur | PASS | < MRL | 0.20 | 0.100 |
| Pyrethrins | PASS | < MRL | 1.00 | 0.100 |
| Pyridaben | PASS | < MRL | 0.20 | 0.100 |
| Spinetoram, Total | PASS | < MRL | 1.00 | 0.100 |
| Spinosad, Total | PASS | < MRL | 0.20 | 0.100 |
| Spiromesifen | PASS | < MRL | 0.20 | 0.100 |
| Spirotetramat | PASS | < MRL | 0.20 | 0.100 |
| Spiroxamine | PASS | < MRL | 0.20 | 0.100 |
| Tebuconazole | PASS | < MRL | 0.40 | 0.100 |
| Thiacloprid | PASS | < MRL | 0.20 | 0.100 |
| Thiamethoxam | PASS | < MRL | 0.20 | 0.100 |
| Trifloxystrobin | PASS | < MRL | 0.20 | 0.100 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #172811 | Date Tested: 12/16/2025 08:53 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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| Mycotoxins: Sour Diesel (20251209-FLXE-002) | | | | | PASS |
|---|-----------|---------------|---|------------|------|
| Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY) | | | | | |
| Analyte | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) | |
| Ochratoxin | PASS | < MRL | 0.02 | 0.010 | |
| Total Aflatoxins | PASS | < MRL | 0.02 | 0.010 | |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #172812 Date Tested: 12/16/2025 01:05 PM | | |

| Heavy Metals: Sour Diesel (20251209-FLXE-002) | | | | | PASS |
|---|-----------|---------------|---|------------|------|
| Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (SOP-061-NY, SOP-072-NY) | | | | | |
| Analyte | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) | |
| Chromium | PASS | < MRL | 110.0 | 8.00 | |
| Nickel | PASS | < MRL | 2.0 | 1.00 | |
| Copper | PASS | < MRL | 30.0 | 8.00 | |
| Arsenic | PASS | < MRL | 0.2 | 0.10 | |
| Cadmium | PASS | < MRL | 0.2 | 0.10 | |
| Antimony | PASS | < MRL | 2.0 | 1.00 | |
| Mercury | PASS | < MRL | 0.1 | 0.05 | |
| Lead | PASS | < MRL | 0.5 | 0.20 | |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #172810 Date Tested: 12/12/2025 08:05 AM | | |

| Microbiology - Plating: Sour Diesel (20251209-FLXE-002) | | | | | PASS |
|--|-----------|-----------------|--|-------------|------|
| Microbial analysis utilizing microbial enumeration (SOP-700-NY) | | | | | |
| Analyte | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) | |
| Total Aerobic Bacteria | PASS | < MRL | 10000.0 | 100.0 | |
| Total Yeast & Mold | PASS | < MRL | 1000.0 | 100.0 | |
| Microbiology - qPCR: | | | | | |
| Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-701-NY) | | | | | |
| Analyte | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) | |
| Salmonella spp | PASS | Absent | Absent | 1.0 | |
| Shiga toxin-producing E. coli | PASS | Absent | Absent | 1.0 | |
| Aspergillus (fumigatus, flavus, niger, terreus) | PASS | Absent | Absent | 1.0 | |
| MRL = Minimum reporting limit/limit of quantification | | | Test IDs: #172819, #172818, #172821, #172820 Date Tested: 12/18/2025 04:47 PM, 12/14/2025 05:35 PM, 12/14/2025 05:09 PM, 12/14/2025 05:11 PM | | |



Matthew Elmes
Lab Director
12/18/2025

