

Certificate of Analysis

Produced: Mar 10, 2026

Sample: Sour Durban (Flower) • Client: VAYU



Batch No.: SD14K82P
Matrix: Flower
Sample ID: ICC-260306-33-010
Collected on: Mar 06, 2026
Received on: Mar 06, 2026
Sample Size:

Tests Taken

Potency

Moisture

Cannabinoid Overview

| | |
|-----------------------------|-----------------|
| Total THC: | 25.4 % |
| Total CBD: | 0.0548 % |
| Total Cannabinoids: | 26.5 % |
| Sum of Cannabinoids: | 30.1 % |

POT-INST-005: POT-INST-005: Potency • Mar 10, 2026 10:16:00 PDT

| Analyte | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) | Pass/Fail | Analyte | Amt (%) | Amt (mg/g) | LOD/LOQ (mg/g) | Pass/Fail |
|---------|---------|------------|----------------|-----------|-----------------------------|---------|------------|----------------|-----------|
| CBC | ND | ND | 0.0656/0.197 | N/A | CBT | ND | ND | 0.0284/0.0994 | N/A |
| CBD | ND | ND | 0.0200/0.0994 | N/A | Δ ⁸ -THC | ND | ND | 0.0161/0.0994 | N/A |
| CBDA | 0.0625 | 0.625 | 0.0480/0.144 | N/A | Δ ⁹ -THC | 0.235 | 2.35 | 0.0265/0.0994 | N/A |
| CBDV | ND | ND | 0.0159/0.0994 | N/A | THCA | 28.7 | 287 | 0.0365/0.109 | N/A |
| CBG | 0.193 | 1.93 | 0.0226/0.0994 | N/A | THCV | ND | ND | 0.0123/0.0994 | N/A |
| CBGA | 0.956 | 9.56 | 0.0353/0.106 | N/A | Total THC** | 25.4 | 254 | | N/A |
| CBL | ND | ND | 0.0156/0.0994 | N/A | Total CBD** | 0.0548 | 0.548 | | N/A |
| CBN | ND | ND | 0.0226/0.0994 | N/A | Total Cannabinoids** | 30.1 | 301 | | N/A |

** Total Cannabinoids = Neutral Cannabinoids + (Acidic Cannabinoids * 0.877)

** Total THC = Delta-10-THC + Delta-8-THC + (Delta-8-THCA x 0.877) + Delta-9-THC + THC-O-acetate + (THCA x 0.877)

** Total CBD = CBD + (CBDA x 0.877)

NR= Not Reported, ND= Not Detected, *Reported by Dry Mass*; *analytical instrumentation used Cannabinoids: UHPLC-DAD, Moisture: Mass by Drying, Water Activity: Water Activity Meter, Foreign: Microscope*
 *Density tested at a temperature range between 19-24 °C, *Water Activity tested at a humidity range between 0-90% Relative Humidity. All OA samples are sampled by the client, All California State Compliant samples sampled using SAMPL-SOP-001.

MOISTURE-001: MOISTURE-001: Cannabis Plant Material Moisture by Moisture Analyser • Mar 09, 2026 11:26:00 PDT

| Analyte | Amt (%) | Pass/Fail |
|----------|---------|-----------|
| Moisture | 8.64 | N/A |



| Analyte | Limit | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|----------|-------|------------|----------------|-----------|--------------------|-------|------------|----------------|-----------|
| Butane | | ND | 0.812/4.06 | N/A | Chloroform | | ND | 0.0301/0.0904 | N/A |
| Hexane | | ND | 0.0552/0.235 | N/A | Ethyl ether | | ND | 0.990/2.97 | N/A |
| Acetone | | ND | 14.3/42.9 | N/A | Acetonitrile | | ND | 0.100/0.300 | N/A |
| Benzene | | ND | 0.0176/0.0535 | N/A | Ethyl acetate | | ND | 0.262/1.91 | N/A |
| Ethanol | < LOQ | | 2.19/6.56 | N/A | Ethylene oxide | | ND | 0.128/0.484 | N/A |
| Heptane | | ND | 0.575/2.39 | N/A | p- and m-Xylene | | ND | 0.0966/1.44 | N/A |
| Pentane | | ND | 0.805/3.57 | N/A | Isopropyl alcohol | 4.98 | | 1.07/3.21 | N/A |
| Propane | | ND | 3.71/11.1 | N/A | Trichloroethylene | | ND | 0.0151/0.121 | N/A |
| Toluene | < LOQ | | 0.0736/0.723 | N/A | 1,2-Dichloroethane | | ND | 0.140/0.426 | N/A |
| Methanol | | ND | 2.49/7.46 | N/A | Methylene chloride | | ND | 0.106/0.610 | N/A |
| o-Xylene | | ND | 0.0843/0.717 | N/A | | | | | |

HM-INST-003, HM-PREP-001: HM-INST-003, HM-PREP-001: Heavy Metals Testing by ICP-MS • Mar 10, 2026 13:40:00 PST

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---------|--------------|------------|-----------------|-----------|---------|--------------|------------|-----------------|-----------|
| Arsenic | 0.2 | 0.0183 | 0.00300/0.00900 | Pass | Lead | 0.5 | 0.00881 | 0.00100/0.00400 | Pass |
| Cadmium | 0.2 | 0.0486 | 0.00100/0.00200 | Pass | Mercury | 0.1 | ND | 0.00500/0.0140 | Pass |

MICRO-INST-001, MICRO-PREP-001: MICRO-INST-001, MICRO-PREP-001: PCR-Microbial (inhalable) • Mar 10, 2026 15:03:00 PST

| Analyte | Limit | Amt | Pass/Fail | Analyte | Limit | Amt | Pass/Fail |
|-----------------------|-------------------|-----|-----------|-------------------------------|-------------------|-----|-----------|
| Aspergillus flavus | Any amt in 1 gram | ND | Pass | Aspergillus terreus | Any amt in 1 gram | ND | Pass |
| Aspergillus fumigatus | Any amt in 1 gram | ND | Pass | Salmonella spp. | Any amt in 1 gram | ND | Pass |
| Aspergillus niger | Any amt in 1 gram | ND | Pass | Shiga toxin-producing E. coli | Any amt in 1 gram | ND | Pass |

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Mycotoxin Analysis by LC-MS/MS • Mar 10, 2026 13:58:00 PST

| Analyte | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail | Analyte | Limit (µg/kg) | Amt (µg/kg) | LOD/LOQ (µg/kg) | Pass/Fail |
|--------------|---------------|-------------|-----------------|-----------|--------------|---------------|-------------|-----------------|-----------|
| Aflatoxin B1 | | ND | 0.990/5.00 | N/A | Aflatoxin G2 | | ND | 0.780/5.00 | N/A |
| Aflatoxin B2 | | ND | 2.00/6.05 | N/A | Aflatoxins | 20 | ND | | Pass |
| Aflatoxin G1 | | ND | 3.38/10.2 | N/A | Ochratoxin A | 20 | ND | 6.43/19.5 | Pass |

PEST-GC-INST-003, PEST-GC-PREP-001: PEST-GC-INST-003, PEST-GC-PREP-001: Pesticide Analysis by GC-MS/MS • Mar 10, 2026 13:49:00 PST

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|--------------|--------------|------------|----------------|-----------|-------------------------|--------------|------------|----------------|-----------|
| Captan | 0.7 | ND | 0.120/0.358 | Pass | Cypermethrin | 1 | ND | 0.0256/0.0768 | Pass |
| Chlordane | Any amt | ND | 0.0249/0.0747 | Pass | Methyl parathion | Any amt | ND | 0.00811/0.0243 | Pass |
| Chlorfenapyr | Any amt | ND | 0.0251/0.0753 | Pass | Pentachloronitrobenzene | 0.1 | ND | 0.0182/0.0545 | Pass |
| Cyfluthrin | 2 | ND | 0.0186/0.0558 | Pass | | | | | |



DM

Erik Paulson

PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: PESTMYCO-LC-INST-004, PESTMYCO-LC-PREP-001: Pesticide Analysis by LC-MS/MS • Mar 10, 2026 13:59:00 PST

| Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail | Analyte | Limit (µg/g) | Amt (µg/g) | LOD/LOQ (µg/g) | Pass/Fail |
|---------------------|--------------|------------|----------------|-----------|-------------------------|--------------|------------|----------------|-----------|
| Abamectin | 0.1 | ND | 0.0500/0.100 | Pass | Methiocarb | Any amt | ND | 0.0105/0.0319 | Pass |
| Abamectin Ba | | ND | 0.0330/0.0990 | N/A | Methomyl | 1 | ND | 0.0118/0.0356 | Pass |
| Acephate | 0.1 | ND | 0.0105/0.0317 | Pass | Mevinphos | Any amt | ND | 0.0128/0.0387 | Pass |
| Acetaminocyl | 0.1 | ND | 0.0237/0.0718 | Pass | Myclobutanil | 0.1 | ND | 0.0149/0.0451 | Pass |
| Acetamiprid | 0.1 | ND | 0.00926/0.0300 | Pass | Naled | 0.1 | ND | 0.0204/0.0618 | Pass |
| Aldicarb | Any amt | ND | 0.0180/0.0544 | Pass | Oxamyl | 0.5 | ND | 0.0119/0.0361 | Pass |
| Azoxystrobin | 0.1 | ND | 0.00595/0.0300 | Pass | Paclobutrazol | Any amt | ND | 0.0111/0.0335 | Pass |
| Bifenazate | 0.1 | ND | 0.00972/0.0300 | Pass | Permethrin | 0.5 | ND | 0.0162/0.0491 | Pass |
| Bifenthrin | 3 | ND | 0.00640/0.0300 | Pass | Permethrin cis | | ND | 0.0300/0.0500 | N/A |
| Boscalid | 0.1 | ND | 0.0115/0.0348 | Pass | Permethrin trans | | ND | 0.0300/0.0500 | N/A |
| Carbaryl | 0.5 | ND | 0.0139/0.0420 | Pass | Phosmet | 0.1 | ND | 0.0101/0.0307 | Pass |
| Carbofuran | Any amt | ND | 0.00666/0.0300 | Pass | Piperonylbutoxide | 3 | ND | 0.00635/0.0300 | Pass |
| Chlorantraniliprole | 10 | ND | 0.0123/0.0373 | Pass | Prallethrin | 0.1 | ND | 0.0149/0.0453 | Pass |
| Chlorpyrifos | Any amt | ND | 0.0158/0.0479 | Pass | Propiconazole | 0.1 | ND | 0.0138/0.0417 | Pass |
| Clofentezine | 0.1 | ND | 0.00940/0.0300 | Pass | Propoxur | Any amt | ND | 0.0115/0.0350 | Pass |
| Coumaphos | Any amt | ND | 0.0103/0.0312 | Pass | Pyrethrins | 0.5 | ND | 0.00682/0.0300 | Pass |
| Daminozide | Any amt | ND | 0.0283/0.0300 | Pass | Pyrethrins Cinerin I | | ND | | N/A |
| Diazinon | 0.1 | ND | 0.00328/0.0300 | Pass | Pyrethrins Cinerin II | | ND | | N/A |
| Dichlorvos | Any amt | ND | 0.0217/0.0658 | Pass | Pyrethrins Jasmolin I | | ND | | N/A |
| Dimethoate | Any amt | ND | 0.00982/0.0300 | Pass | Pyrethrins Jasmolin II | | ND | | N/A |
| Dimethomorph | 2 | ND | 0.00916/0.0300 | Pass | Pyrethrins Pyrethrin I | | ND | 0.0300/0.0450 | N/A |
| Ethoprophos | Any amt | ND | 0.0115/0.0349 | Pass | Pyrethrins Pyrethrin II | | ND | 0.0200/0.0300 | N/A |
| Etofenprox | Any amt | ND | 0.00620/0.0300 | Pass | Pyridaben | 0.1 | ND | 0.00778/0.0300 | Pass |
| Etoxazole | 0.1 | ND | 0.00516/0.0300 | Pass | Spinetoram | 0.1 | ND | 0.00500/0.0300 | Pass |
| Fenhexamid | 0.1 | ND | 0.0118/0.0357 | Pass | Spinetoram J | | ND | 0.0100/0.0200 | N/A |
| Fenoxycarb | Any amt | ND | 0.0108/0.0327 | Pass | Spinetoram L | | ND | 0.0100/0.0200 | N/A |
| Fenpyroximate | 0.1 | ND | 0.00639/0.0300 | Pass | Spinosad | 0.1 | ND | 0.00250/0.0300 | Pass |
| Fipronil | Any amt | ND | 0.0167/0.0507 | Pass | Spinosad A | | ND | 0.0100/0.0300 | N/A |
| Flonicamid | 0.1 | ND | 0.0177/0.0537 | Pass | Spinosad D | | ND | 0.0100/0.0300 | N/A |
| Fludioxonil | 0.1 | ND | 0.0177/0.0535 | Pass | Spiromesifen | 0.1 | ND | 0.00830/0.0300 | Pass |
| Hexythiazox | 0.1 | ND | 0.0106/0.0321 | Pass | Spirotetramat | 0.1 | ND | 0.00995/0.0302 | Pass |
| Imazalil | Any amt | ND | 0.0135/0.0410 | Pass | Spiroxamine | Any amt | ND | 0.00794/0.0300 | Pass |
| Imidacloprid | 5 | ND | 0.0180/0.0546 | Pass | Tebuconazole | 0.1 | ND | 0.0101/0.0306 | Pass |
| Kresoxim-methyl | 0.1 | ND | 0.0117/0.0354 | Pass | Thiacloprid | Any amt | ND | 0.0109/0.0329 | Pass |
| Malathion | 0.5 | ND | 0.00830/0.0300 | Pass | Thiamethoxam | 5 | ND | 0.0118/0.0357 | Pass |
| Metalaxyl | 2 | ND | 0.00661/0.0300 | Pass | Trifloxystrobin | 0.1 | ND | 0.00557/0.0300 | Pass |

MOISTURE-001: MOISTURE-001: Cannabis Plant Material Moisture by Moisture Analyser • Mar 10, 2026 13:35:00 PST

| Analyte | Amt (%) | Pass/Fail |
|----------|---------|-----------|
| Moisture | 10.9 | N/A |

Water Activity by Water Activity Meter • Mar 10, 2026 13:36:00 PST

| Analyte | Limit (Aw) | Amt (Aw) | Pass/Fail |
|----------------|------------|----------|-----------|
| Water Activity | 0.65 | 0.599 | Pass |



