



Certificate of Analysis
Compliance Test

Client Information:

SIVAN REMEDIES
PO BOX 378
POINT LOOKOUT, NY 11569

Batch # ERC703
Batch Date: 2024-04-03
Extracted From: Hemp

Test Reg State: Florida

Order # SIV240403-030001
Order Date: 2024-04-03
Sample # AAFL485

Sampling Date: 2024-04-10
Lab Batch Date: 2024-04-10
Completion Date: 2024-04-15

Initial Gross Weight: 281.741 g
Net Weight: 119.441 g

Number of Units: 1
Net Weight per Unit: 3981.367 mg
Sampling Method: MSP 7.3.1



Product Image

Potency Tested
 Heavy Metals Passed
 Mycotoxins Passed
 Pesticides Passed
 Residual Solvents Passed
Pathogenic Microbiology Passed
 Microbiology (qPCR) Passed

Potency 10
Specimen Weight: 1517.600 mg

Tested
SOP13.001 (LCUV)

Potency Summary

| | |
|-----------------------------------------------|--------------------------------------------------|
| Total Active THC 0.165% 6.569 mg | Total Active CBD 0.375% 14.930 mg |
| Total CBG 0.360% 14.333 mg | Total CBN None Detected |
| Other Cannabinoids 0% | Total Cannabinoids 0.900% 35.832 mg |

Pieces For Panel: 30

| Analyte | Dilution (1:n) | LOD (%) | LOQ (%) | Result (mg/g) | (%) |
|------------------|----------------|---------|---------|---------------|-------|
| CBD | 10.000 | 5.40E-5 | 0.015 | 3.750 | 0.375 |
| CBG | 10.000 | 2.48E-4 | 0.015 | 3.600 | 0.360 |
| Delta-9 THC | 10.000 | 1.30E-5 | 0.015 | 1.650 | 0.165 |
| CBC | 10.000 | 1.80E-5 | 0.015 | <LOQ | <LOQ |
| CBDA | 10.000 | 1.00E-5 | 0.015 | <LOQ | <LOQ |
| CBDV | 10.000 | 6.50E-5 | 0.015 | <LOQ | <LOQ |
| CBGA | 10.000 | 8.00E-5 | 0.015 | <LOQ | <LOQ |
| CBN | 10.000 | 1.40E-5 | 0.015 | <LOQ | <LOQ |
| THCA-A | 10.000 | 3.20E-5 | 0.015 | <LOQ | <LOQ |
| THCV | 10.000 | 7.00E-6 | 0.015 | <LOQ | <LOQ |
| Total Active CBD | 10.000 | | | 3.750 | 0.375 |
| Total Active THC | 10.000 | | | 1.650 | 0.165 |

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Definitions and Abbreviations used in this report: Total Active CBD = CBD + (CBD-A * 0.877), *Total CBDV = CBDV + (CBDVA * 0.87), Total Active THC = THCA-A * 0.877 + Delta 9 THC, Total THCV = THCv + (THCVA * 0.87), CBG Total = (CBGA * 0.877) + CBG, CBN Total = (CBNA * 0.877) + CBN, Total CBC = CBC + (CBCA * 0.877), Total THC-O-Acetate = Delta 8 THC-O-Acetate + Delta 9 THC-O-Acetate, Total THCP = Delta8-THCP + Delta9-THCP, Other Cannabinoids Total = Total Cannabinoids - All the listed cannabinoids on the summary section, Total Detected Cannabinoids = Delta8-THC + Delta9-THC + Total CBN + CBT + CBE + Delta8-THCV + Total CBG + Total CBD + Total THCv + CBL + Total THC + Total CBC + Total CBDV + Delta10-THC + Total THC-O-Acetate + Total THCP. (mg/ml) = Milligrams per Milliliter, LOQ = Limit of Quantitation, LOD = Limit of Detection, Dilution = Dilution Factor, (ppb) = Parts per Billion, (%) = Percent, (cfu/g) = Colony Forming Unit per Gram, (µg/g) = Microgram per Gram, (ppm) = Parts per Million, (ppm) = (µg/g), (aw) = Water Activity, (mg/Kg) = Milligram per Kilogram. ACS uses simple acceptance criteria. Passed - Analyte/microbe is not detected or is at the level below the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034. Failed - Analyte/microbe is at the level that equal or above the action limit per FL rule 64ER20-39, 5K-4.036, 5K-4.034 Sample not received via laboratory sampling. This report shall not be reproduced, without written approval, from ACS Laboratory. The results of this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. ACS Laboratory is accredited to the ISO/IEC 17025:2017 Standard.



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Total Yeast and Mold
Specimen Weight: 482.800 mg

Passed
SOP13.017 (qPCR)

Pathogenic Microbiology SAE (MicroArray)

Passed
SOP13.019
(Micro Array)

Dilution Factor: 1.000

| Analyte | Action Level (cfu/g) | Result (cfu/g) | Remark |
|------------------|----------------------|----------------|--------|
| Total Yeast/Mold | 100000 | <LOQ | Passed |

Dilution Factor: 1.000

| Analyte | Result (cfu/g) | Analyte | Result (cfu/g) |
|-----------------------|----------------|---------------------|----------------|
| Aspergillus flavus | Absence in 1g | Aspergillus terreus | Absence in 1g |
| Aspergillus fumigatus | Absence in 1g | Salmonella | Absence in 1g |
| Aspergillus niger | Absence in 1g | STEC E. Coli | Absence in 1g |

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Heavy Metals

Specimen Weight: 253.800 mg

Passed
SOP13.048 (ICP-MS)

Dilution Factor: 197

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Arsenic (As) | 4.83 | 100 | 1500 | <LOQ | Lead (Pb) | 11.76 | 100 | 500 | <LOQ |
| Cadmium (Cd) | .64 | 100 | 500 | <LOQ | Mercury (Hg) | .58 | 100 | 3000 | <LOQ |



Mycotoxins

Specimen Weight: 586.900 mg

Passed
SOP13.007 (LCMS)

Dilution Factor: 2.560

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|--------------|-----------|-----------|--------------------|--------------|--------------|-----------|-----------|--------------------|--------------|
| Aflatoxin B1 | 3.0400E-1 | 6 | 20 | <LOQ | Aflatoxin G2 | 2.7100E-1 | 6 | 20 | <LOQ |
| Aflatoxin B2 | 7.7000E-2 | 6 | 20 | <LOQ | Ochratoxin A | 7.5400E-1 | 3.8 | 20 | <LOQ |
| Aflatoxin G1 | 3.0400E-1 | 6 | 20 | <LOQ | | | | | |



Residual Solvents - FL (CBD)

Specimen Weight: 11.800 mg

Passed
SOP13.039 (GCMS)

Dilution Factor: 1.000

| Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Action Level (ppm) | Result (ppm) |
|--------------------|-----------|-----------|--------------------|--------------|--------------------|-----------|-----------|--------------------|--------------|
| 1,1-Dichloroethene | 0.0094 | 0.16 | 8 | <LOQ | Heptane | 0.0013 | 1.39 | 5000 | <LOQ |
| 1,2-Dichloroethane | 0.0003 | 0.04 | 5 | <LOQ | Hexane | 0.068 | 1.17 | 290 | <LOQ |
| Acetone | 0.015 | 2.08 | 5000 | <LOQ | Isopropyl alcohol | 0.0048 | 1.39 | 500 | <LOQ |
| Acetonitrile | 0.06 | 1.17 | 410 | <LOQ | Methanol | 0.0005 | 0.69 | 3000 | 9.735 |
| Benzene | 0.0002 | 0.02 | 2 | <LOQ | Methylene chloride | 0.0029 | 2.43 | 600 | <LOQ |
| Butanes | 0.4167 | 2.5 | 2000 | <LOQ | Pentane | 0.037 | 2.08 | 5000 | <LOQ |
| Chloroform | 0.0001 | 0.04 | 60 | <LOQ | Propane | 0.031 | 5.83 | 2100 | <LOQ |
| Ethanol | 0.0021 | 2.78 | 5000 | <LOQ | Toluene | 0.0009 | 2.92 | 890 | <LOQ |
| Ethyl Acetate | 0.0012 | 1.11 | 5000 | <LOQ | Total Xylenes | 0.0001 | 2.92 | 2170 | <LOQ |
| Ethyl Ether | 0.0049 | 1.39 | 5000 | <LOQ | Trichloroethylene | 0.0014 | 0.49 | 80 | <LOQ |
| Ethylene Oxide | 0.0038 | 0.1 | 5 | <LOQ | | | | | |

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Pesticides

Specimen Weight: 586.900 mg

Passed

SOP13.007 (LCMS/GCMS)

Dilution Factor: 2.560

| Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Action Level (ppb) | Result (ppb) |
|-----------------------|-----------|-----------|--------------------|--------------|-------------------------|-----------|-----------|--------------------|--------------|
| Abamectin | 2.8800E-1 | 28.23 | 300 | <LOQ | Fludioxonil | 1.7400E+0 | 48 | 3000 | <LOQ |
| Acephate | 2.3000E-2 | 30 | 3000 | <LOQ | Hexythiazox | 4.9000E-2 | 30 | 2000 | <LOQ |
| Acequinocyl | 9.5640E+0 | 48 | 2000 | <LOQ | Imazalil | 2.4800E-1 | 30 | 100 | <LOQ |
| Acetamiprid | 5.2000E-2 | 30 | 3000 | <LOQ | Imidacloprid | 9.4000E-2 | 30 | 3000 | <LOQ |
| Aldicarb | 2.6000E-2 | 30 | 100 | <LOQ | Kresoxim Methyl | 4.2000E-2 | 30 | 1000 | <LOQ |
| Azoxystrobin | 8.1000E-2 | 10 | 3000 | <LOQ | Malathion | 8.2000E-2 | 30 | 2000 | <LOQ |
| Bifenazate | 1.4150E+0 | 30 | 3000 | <LOQ | Metalaxyl | 8.1000E-2 | 10 | 3000 | <LOQ |
| Bifenthrin | 4.3000E-2 | 30 | 500 | <LOQ | Methiocarb | 3.2000E-2 | 30 | 100 | <LOQ |
| Boscalid | 5.5000E-2 | 10 | 3000 | <LOQ | Methomyl | 2.2000E-2 | 30 | 100 | <LOQ |
| Captan | 6.1200E+0 | 30 | 3000 | <LOQ | methyl-Parathion | 1.7100E+0 | 10 | 100 | <LOQ |
| Carbaryl | 2.2000E-2 | 10 | 500 | <LOQ | Mevinphos | 2.1500E+0 | 10 | 100 | <LOQ |
| Carbofuran | 3.4000E-2 | 100 | 100 | <LOQ | Myclobutanil | 1.0290E+0 | 30 | 3000 | <LOQ |
| Chlorantraniliprole | 3.3000E-2 | 10 | 3000 | <LOQ | Naled | 9.5000E-2 | 30 | 500 | <LOQ |
| Chlordane | 1.0000E+1 | 10 | 100 | <LOQ | Oxamyl | 2.5000E-2 | 30 | 500 | <LOQ |
| Chlorfenapyr | 3.4000E-2 | 30 | 100 | <LOQ | Paclbutrazol | 6.5000E-2 | 30 | 100 | <LOQ |
| Chloromequat Chloride | 1.0800E-1 | 10 | 3000 | <LOQ | Pentachloronitrobenzene | 1.3200E+0 | 10 | 200 | <LOQ |
| Chlorpyrifos | 3.5000E-2 | 30 | 100 | <LOQ | Permethrin | 3.4300E-1 | 30 | 1000 | <LOQ |
| Clofentezine | 1.1900E-1 | 30 | 500 | <LOQ | Phosmet | 8.2000E-2 | 30 | 200 | <LOQ |
| Coumaphos | 3.7700E+0 | 48 | 100 | <LOQ | Piperonylbutoxide | 2.9000E-2 | 30 | 3000 | <LOQ |
| Cyfluthrin | 3.1100E+0 | 30 | 1000 | <LOQ | Prallethrin | 7.9800E-1 | 30 | 400 | <LOQ |
| Cypermethrin | 1.4490E+0 | 30 | 1000 | <LOQ | Propiconazole | 7.0000E-2 | 30 | 1000 | <LOQ |
| Daminozide | 8.8500E-1 | 30 | 100 | <LOQ | Propoxur | 4.6000E-2 | 30 | 100 | <LOQ |
| Diazinon | 4.4000E-2 | 30 | 200 | <LOQ | Pyrethrins | 2.3593E+1 | 30 | 1000 | <LOQ |
| Dichlorvos | 2.1820E+0 | 30 | 100 | <LOQ | Pyridaben | 3.2000E-2 | 30 | 3000 | <LOQ |
| Dimethoate | 2.1000E-2 | 30 | 100 | <LOQ | Spinetoram | 8.0000E-2 | 10 | 3000 | <LOQ |
| Dimethomorph | 5.8300E+0 | 48 | 3000 | <LOQ | Spinosad | 8.8000E-2 | 30 | 3000 | <LOQ |
| Ethoprophos | 3.6000E-1 | 30 | 100 | <LOQ | Spiromesifen | 2.6100E-1 | 30 | 3000 | <LOQ |
| Etofenprox | 1.1600E-1 | 30 | 100 | <LOQ | Spirotetramat | 8.9000E-2 | 30 | 3000 | <LOQ |
| Etoxazole | 9.5000E-2 | 30 | 1500 | <LOQ | Spiroxamine | 1.3100E-1 | 30 | 100 | <LOQ |
| Fenhexamid | 5.1000E-1 | 10 | 3000 | <LOQ | Tebuconazole | 6.7000E-2 | 30 | 1000 | <LOQ |
| Fenoxycarb | 1.0700E-1 | 30 | 100 | <LOQ | Thiacloprid | 6.4000E-2 | 30 | 100 | <LOQ |
| Fenpyroximate | 1.3800E-1 | 30 | 2000 | <LOQ | Thiamethoxam | 5.0000E-2 | 30 | 1000 | <LOQ |
| Fipronil | 1.0700E-1 | 30 | 100 | <LOQ | Trifloxystrobin | 3.7000E-2 | 30 | 3000 | <LOQ |
| Fonicamid | 5.1700E-1 | 30 | 2000 | <LOQ | | | | | |

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