

CERTIFICATE OF ANALYSIS



Customer: Blue Lotus LLC

Order #: 856625
 Batch #: 12B_022346
 Order Date: 03/17/2026
 Collection Date: 3/23/2026
 Report Date: 3/25/26

Specimen Type: Extract
 Description: 1.5 gram extract
 Extracted From: Extract
 Method: SOP-4

Initial Gross Weight: 1559mg
 Specimen Weight: 60mg
 Net Weight: 1619mg

Potency

(HPLC)

| Analyte | mg/ml | % | LOQ(%) | Analyte | mg/ml | % | LOQ(%) | Analyte | mg/ml | % | LOQ(%) |
|---------|-------|-----|--------|---------|-------|-----|--------|------------|-------|-----|--------|
| CBD | 0 | LOQ | 0.001 | CBNA | 0 | LOQ | 0.001 | Nuciferine | 12 | 1.2 | 0.001 |
| CBDA | 0 | LOQ | 0.001 | THC-A | 0 | LOQ | 0.001 | Aporphine | 3 | 0.3 | 0.001 |
| CBN | 0 | LOQ | 0.001 | CBDV | 0 | LOQ | 0.001 | | | | |
| D9-THC | 0 | LOQ | 0.001 | CBGA | 0 | LOQ | 0.001 | | | | |
| THCVA | 0 | LOQ | 0.001 | | | | | | | | |

Pesticides (Passed)

(LCMS/MS)

| Analyte | PPM | LOQ(ppm) | Analyte | PPM | LOQ(ppm) | Analyte | PPM | LOQ(ppm) |
|-------------------|------|----------|--------------|------|----------|---------------------|------|----------|
| Abamectin | <LOQ | 0.1 | Acephate | <LOQ | 0.1 | Acequinocyl | <LOQ | 0.1 |
| Acetamiprid | <LOQ | 0.1 | Aidirarb | <LOQ | 0.1 | Azoxystrobin | <LOQ | 0.1 |
| Bifenazate | <LOQ | 0.1 | Bifenthrin | <LOQ | 0.1 | Boscalid | <LOQ | 0.1 |
| Carbaryl | <LOQ | 0.1 | Carbofuran | <LOQ | 0.1 | Chlorantraniliprole | <LOQ | 0.1 |
| Chlorpyrifos | <LOQ | 0.1 | Clofentazine | <LOQ | 0.1 | Cypermethrin | <LOQ | 0.1 |
| Daminozide | <LOQ | 0.1 | Diazinon | <LOQ | 0.1 | Dichlorvos | <LOQ | 0.1 |
| Diminozide | <LOQ | 0.1 | Ethoprophos | <LOQ | 0.1 | Etofenprox | <LOQ | 0.1 |
| Etoazole | <LOQ | 0.1 | Fenoxycarb | <LOQ | 0.1 | Fipronil | <LOQ | 0.1 |
| Flonicamid | <LOQ | 0.1 | Fludioxonil | <LOQ | 0.1 | Hexythiazox | <LOQ | 0.1 |
| Imazal | <LOQ | 0.1 | Imidacloprid | <LOQ | 0.1 | Kresoxim Methyl | <LOQ | 0.1 |
| Malathion A | <LOQ | 0.1 | Metalaxyl | <LOQ | 0.1 | Methiocarb | <LOQ | 0.1 |
| Methomyl | <LOQ | 0.1 | MGK-264 | <LOQ | 0.1 | Myclobutrazol | <LOQ | 0.1 |
| Naied | <LOQ | 0.1 | Oxamyl | <LOQ | 0.1 | Paclbutrazol | <LOQ | 0.1 |
| Parathion-methyl | <LOQ | 0.1 | Permethrin | <LOQ | 0.1 | Phosmet | <LOQ | 0.1 |
| Piperanylbutoxide | <LOQ | 0.1 | Prallethrin | <LOQ | 0.1 | Propiconazole | <LOQ | 0.1 |
| Propoxur | <LOQ | 0.1 | Pyrethrins | <LOQ | 0.1 | Pyridaben | <LOQ | 0.1 |
| Spinosyn A | <LOQ | 0.1 | Spinoyn D | <LOQ | 0.1 | Spiromesfen | <LOQ | 0.1 |
| Spirotetramat | <LOQ | 0.1 | Spiroxamine | <LOQ | 0.1 | Tebuconazole | <LOQ | 0.1 |
| Thiadoprid | <LOQ | 0.1 | Thiamethoxam | <LOQ | 0.1 | Trifloxystrobin | <LOQ | 0.1 |

Heavy Metals (Passed)

(ICP-MS)

| Analyte | PPB | LOQ (ppb) | Analyte | PPB | LOQ (ppb) | Analyte | PPB | LOQ (ppb) |
|--------------|------|-----------|--------------|------|-----------|-----------|------|-----------|
| Arsenic (AS) | <LOQ | 100 | Cadmium (Cd) | Pass | 100 | Lead (Pb) | <LOQ | 100 |
| Mercury (Hg) | <LOQ | 100 | | | | | | |

Mycotoxins (Passed)

(LCMS/MS)

| Analyte | ug/Kg | LOQ (ug/Kg) | Analyte | ug/Kg | LOQ (ug/Kg) | Analyte | ug/Kg | LOQ (ug/Kg) |
|--------------|-------|-------------|--------------|-------|-------------|--------------|-------|-------------|
| Aflatoxin B1 | <LOQ | 15 | Aflatoxin B2 | <LOQ | 15 | Aflatoxin G1 | <LOQ | 15 |
| Aflatoxin G2 | <LOQ | 15 | Ochratoxin A | <LOQ | 15 | | | |

Microbiology (qPCR) (Passed)

(qPCR)

| Analyte | Result | Analyte | Result | Analyte | Result |
|---------------------|--------|---------------|--------|--------------------------|--------|
| Total Aerobis Count | Passed | Total Colform | Passed | Total Enterobacteriaceae | Passed |
| Total Yeast/Mold | Passed | | | | |

Darell Stuart, MD
 Lab Director

*Total CBD = CBD + (CBD-A * .877). Total THC = THCA * .877 + D9 THC. <LOQ = Limit of Quantitation. QNS = Quantity not sufficient, %= Percent, ppm = Part Per Million, ppb = Part Per Billion, ug/Kg = Microgram Per Kilogram, mg/g = Milligram Per Gram. This report shall not be reproduced without written approval, from Assured Testing Laboratory, The results in this report relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise.