

# CERTIFICATE OF ANALYSIS

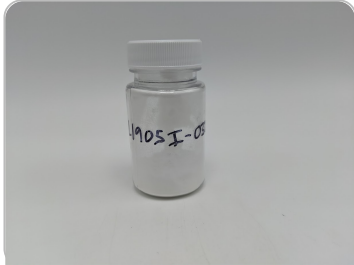


**Order #:** 32793  
**Order Name:** IL19051-032AB  
**Batch#:**  
**Received:** 06/27/2019  
**Completed:** 07/01/2019

**Global Widget**  
 8419 Sunstate Street  
 Tampa FL, 33634  
 (800) 589-9098  
 sara.b@global-widget.com



## Sample



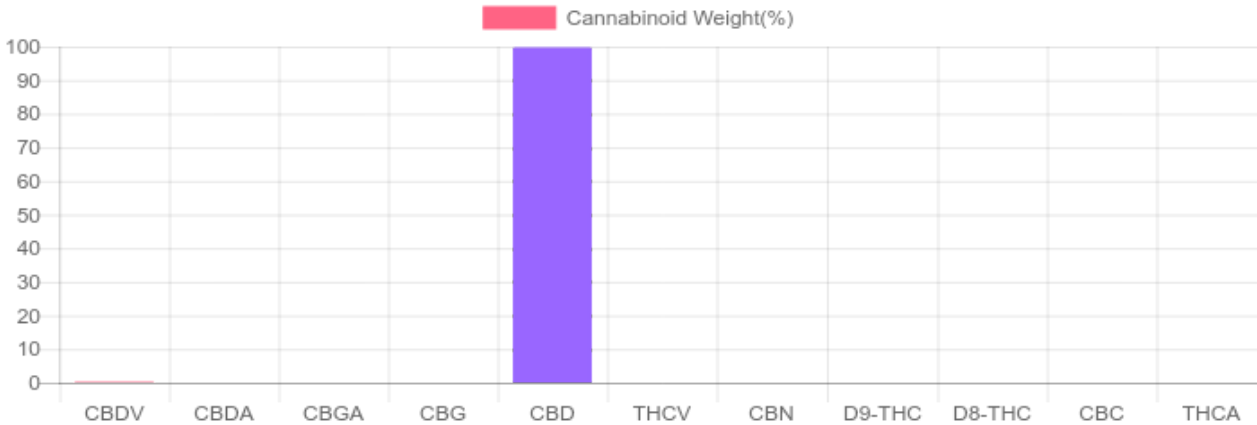
**N/D**  
 D9-THC

**99.738%**  
 Total CBD

## Cannabinoids Test

GSL SOP 400      **PREPARED:** 06/27/2019 21:37:01      **UPLOADED:** 06/28/2019 12:02:27

| cannabinoids                 |        | weight(%)      | mg/g           |
|------------------------------|--------|----------------|----------------|
| DELTA-9-TETRAHYDROCANNABINOL | D9-THC | N/D            | N/D            |
| TETRAHYDROCANNABINOLIC ACID  | THCA   | N/D            | N/D            |
| CANNABIDIOL                  | CBD    | <b>99.738%</b> | <b>997.380</b> |
| CANNABIDIOLIC ACID           | CBDA   | N/D            | N/D            |
| CANNABIDIVARIN               | CBDV   | <b>0.217%</b>  | <b>2.166</b>   |
| CANNABICHROMENE              | CBC    | N/D            | N/D            |
| CANNABINOL                   | CBN    | N/D            | N/D            |
| CANNABIGEROL                 | CBG    | N/D            | N/D            |
| CANNABIGEROLIC ACID          | CBGA   | N/D            | N/D            |
| DELTA-8-TETRAHYDROCANNABINOL | D8-THC | N/D            | N/D            |
| TETRAHYDROCANNABIVARIN       | THCV   | N/D            | N/D            |
| <b>TOTAL D9-THC</b>          |        | <b>N/D</b>     | <b>N/D</b>     |
| <b>TOTAL CBD*</b>            |        | <b>99.738%</b> | <b>997.380</b> |
| <b>TOTAL CANNABINOIDS</b>    |        | <b>99.955%</b> | <b>999.546</b> |



Reporting Limit 10 ppm  
 \*Total CBD = CBD + CBDA x 0.877  
 N/D - Not Detected, B/LOQ - Below Limit of Quantification



4001 SW 47th Avenue Suite 207  
 Davie, FL 33314  
 1-833-TEST-CBD  
 info@greenscientificlabs.com



Dylan Swart, Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

# CERTIFICATE OF ANALYSIS



Order #: 32793  
 Order Name: IL19051-032AB  
 Batch#:   
 Received: 06/27/2019  
 Completed: 07/01/2019

Global Widget  
 8419 Sunstate Street  
 Tampa FL, 33634  
 (800) 589-9098  
 sara.b@global-widget.com



## PESTICIDE ANALYSIS:

GSL SOP 401

PREPARED: 06/27/2019 20:21:59

UPLOADED: 07/01/2019 00:53:33

LCMS-MS - Shimadzu LCMS-8060

| Pesticide           | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) | Pesticide       | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|---------------------|--------------------|---------------|-----------|-----------|-----------------|--------------------|---------------|-----------|-----------|
| ABAMECTIN B1A       | 0.100              | N/D           | 0.003     | 0.001     | IMAZALIL        | 0.100              | N/D           | 0.003     | 0.001     |
| ACEPHATE            | 0.100              | N/D           | 0.003     | 0.001     | IMIDACLOPRID    | 5.000              | N/D           | 0.003     | 0.001     |
| ACEQUINOCYL         | 0.100              | N/D           | 0.003     | 0.001     | KRESOXIM-METHYL | 0.100              | N/D           | 0.003     | 0.001     |
| ACETAMIPRID         | 0.100              | N/D           | 0.003     | 0.001     | MALATHION       | 0.500              | N/D           | 0.003     | 0.001     |
| ALDICARB            | 0.100              | N/D           | 0.003     | 0.001     | METALAXYL       | 2.000              | N/D           | 0.003     | 0.001     |
| AZOXYSTROBIN        | 0.100              | N/D           | 0.003     | 0.001     | METHIOCARB      | 0.100              | N/D           | 0.003     | 0.001     |
| BIFENAZATE          | 0.100              | N/D           | 0.003     | 0.001     | METHOMYL        | 1.000              | N/D           | 0.003     | 0.001     |
| BIFENTHRIN          | 3.000              | N/D           | 0.003     | 0.001     | MEVINPHOS       | 0.100              | N/D           | 0.003     | 0.001     |
| BOSCALID            | 0.100              | N/D           | 0.003     | 0.001     | MYCLOBUTANIL    | 0.100              | N/D           | 0.003     | 0.001     |
| CARBARYL            | 0.500              | N/D           | 0.003     | 0.001     | NALED           | 0.100              | N/D           | 0.003     | 0.001     |
| CARBOFURAN          | 0.100              | N/D           | 0.003     | 0.001     | OXAMYL          | 0.500              | N/D           | 0.003     | 0.001     |
| CHLORANTRANILIPROLE | 10.000             | N/D           | 0.003     | 0.001     | PACLOBUTRAZOL   | 0.100              | N/D           | 0.003     | 0.001     |
| CHLORPYRIFOS        | 0.100              | N/D           | 0.003     | 0.001     | PERMETHRINS     | 0.500              | N/D           | 0.003     | 0.001     |
| CLOFENTEZINE        | 0.100              | N/D           | 0.003     | 0.001     | PHOSMET         | 0.100              | N/D           | 0.003     | 0.001     |
| DAMINOZIDE          | 0.100              | N/D           | 0.003     | 0.001     | PIPERONYL       | 3.000              | N/D           | 0.003     | 0.001     |
| DIAZANON            | 0.100              | N/D           | 0.003     | 0.001     | BUTOXIDE        | 0.100              | N/D           | 0.003     | 0.001     |
| DICHLORVOS          | 0.100              | N/D           | 0.003     | 0.001     | PRALLETHRIN     | 0.100              | N/D           | 0.003     | 0.001     |
| DIMETHOATE          | 0.100              | N/D           | 0.003     | 0.001     | PROPICONAZOLE   | 0.100              | N/D           | 0.003     | 0.001     |
| DIMETHOMORPH        | 2.000              | N/D           | 0.003     | 0.001     | PROPOXUR        | 0.100              | N/D           | 0.003     | 0.001     |
| ETHOPROPHOS         | 0.100              | N/D           | 0.003     | 0.001     | PYRETHRINS      | 0.500              | N/D           | 0.003     | 0.001     |
| ETOFENPROX          | 0.100              | N/D           | 0.003     | 0.001     | (PYRETHRIN I)   | 0.100              | N/D           | 0.003     | 0.001     |
| ETOXAZOLE           | 0.100              | N/D           | 0.003     | 0.001     | PYRIDABEN       | 0.100              | N/D           | 0.003     | 0.001     |
| FENHEXAMID          | 0.100              | N/D           | 0.003     | 0.001     | SPINETORAM      | 0.100              | N/D           | 0.003     | 0.001     |
| FENOXYCARB          | 0.100              | N/D           | 0.003     | 0.001     | SPINOSAD        | 0.100              | N/D           | 0.003     | 0.001     |
| FENPYROXIMATE       | 0.100              | N/D           | 0.003     | 0.001     | SPIROMESIFEN    | 0.100              | N/D           | 0.003     | 0.001     |
| FIPRONIL            | 0.100              | N/D           | 0.003     | 0.001     | SPIROTETRAMAT   | 0.100              | N/D           | 0.003     | 0.001     |
| FLONICAMID          | 0.100              | N/D           | 0.003     | 0.001     | SPIROXAMINE     | 0.100              | N/D           | 0.003     | 0.001     |
| FLUDIOXONIL         | 0.100              | N/D           | 0.003     | 0.001     | TEBUCONAZOLE    | 0.100              | N/D           | 0.003     | 0.001     |
| HEXYTHIAZOX         | 0.100              | N/D           | 0.003     | 0.001     | THIACLOPRID     | 0.100              | N/D           | 0.003     | 0.001     |
|                     |                    |               |           |           | THIAMETHOXAM    | 5.000              | N/D           | 0.003     | 0.001     |
|                     |                    |               |           |           | TRIFLOXYSTROBIN | 0.100              | N/D           | 0.003     | 0.001     |

N/D = Not Detected, A/LOQ = Above LOQ Level, B/LOQ = Below LOQ Level, B/LOD = Below LOD Level



4001 SW 47th Avenue Suite 207  
 Davie, FL 33314  
 1-833-TEST-CBD  
 info@greenscientificlabs.com



Dylan Swart, Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

# CERTIFICATE OF ANALYSIS



Order #: 32793  
Order Name: IL19051-032AB  
Batch#:   
Received: 06/27/2019  
Completed: 07/01/2019

Global Widget  
8419 Sunstate Street  
Tampa FL, 33634  
(800) 589-9098  
sara.b@global-widget.com



## RESIDUAL SOLVENTS:

Headspace GCMS - Shimadzu GCMS QP2020 with HS20

GSL SOP 405

Uploaded: 07/01/2019 17:18:05

| Residual Solvent  | Action Level (ppm) | Results (ppm) | LOQ (ppm) | LOD (ppm) |
|-------------------|--------------------|---------------|-----------|-----------|
| ACETONE           | 5,000              | N/D           | 140       | 20        |
| ACETONITRILE      | 410                | N/D           | 25        | 1         |
| BENZENE           | 1                  | N/D           | 1         | 0.5       |
| BUTANE            | 5,000              | N/D           | 50        | 10        |
| CHLOROFORM        | 1                  | N/D           | 1         | 0.5       |
| DICHLOROETHANE    | 1                  | N/D           | 1         | 0.5       |
| DICHLOROMETHANE   | 1                  | N/D           | 1         | 0.5       |
| ETHANOL           | 5,000              | N/D           | 140       | 20        |
| ETHYL ACETATE     | 5,000              | N/D           | 140       | 20        |
| ETHYL ETHER       | 5,000              | N/D           | 140       | 20        |
| ISOPROPYL ALCOHOL | 5,000              | N/D           | 140       | 20        |
| METHANOL          | 3,000              | N/D           | 100       | 20        |
| N-HEPTANE         | 5,000              | N/D           | 140       | 20        |
| N-HEXANE          | 290                | N/D           | 18        | 10        |
| PENTANE           | 5,000              | B/LOQ         | 140       | 20        |
| PROPANE           | 5,000              | N/D           | 20        | 1         |
| TOLUENE           | 890                | N/D           | 53        | 1         |
| TRICHLOROETHENE   | 0                  | N/D           | 0         | 0         |
| XYLENES           | 2,170              | N/D           | 130       | 20        |



4001 SW 47th Avenue Suite 207  
Davie, FL 33314  
1-833-TEST-CBD  
info@greenscientificlabs.com



Dylan Swart, Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.

# CERTIFICATE OF ANALYSIS



Order #: 32793  
Order Name: IL19051-032AB  
Batch#:   
Received: 06/27/2019  
Completed: 07/01/2019

Global Widget  
8419 Sunstate Street  
Tampa FL, 33634  
(800) 589-9098  
sara.b@global-widget.com



## Heavy Metals Analysis:

ICP-MS - Shimadzu ICPMS-2030  
GSL SOP 403

Uploaded: 06/28/2019 20:08:10

| Metal        | Action Level (ppb) | Result (ppb) |
|--------------|--------------------|--------------|
| ARSENIC (AS) | 200                | B/LOQ        |
| CADMIUM (CD) | 200                | B/LOQ        |
| MERCURY (HG) | 100                | B/LOQ        |
| LEAD (PB)    | 500                | B/LOQ        |

Lower Limit of Quantitation (LOQ) is 75 ppb

## Microbial Analysis:

Microbial Analysis GSL SOP 406

Uploaded: 06/30/2019 15:53:13

PCR - Agilent AriaMX

| Test                   | Test Method Used | Device Used | LOD               | Allowable Amount  | Actual Result   | Pass/Fail |
|------------------------|------------------|-------------|-------------------|-------------------|-----------------|-----------|
| STEC E.COLI*           | USP 61/62†       | ARIAMX PCR  | 2 COPIES OF DNA   | PRESENCE / ABSENT | BELOW LOD       | PASS      |
| SALMONELLA*            | USP 61/62†       | ARIAMX PCR  | 5 COPIES OF DNA   | PRESENCE / ABSENT | BELOW LOD       | PASS      |
| ASPERGILLUS            | USP 61/62†       | ARIAMX PCR  | ASP_LOD***        | PRESENCE / ABSENT | BELOW LOD       | PASS      |
| YEAST AND MOLD         | USP 61/62†       | ARIAMX PCR  | 363.05518 CFU/G** | 1,000             | BELOW THRESHOLD | PASS      |
| TOTAL AEROBIC BACTERIA | USP 61/62†       | ARIAMX PCR  | 0.25316 CFU/G**   | 10,000            | BELOW THRESHOLD | PASS      |
| COLIFORM               | USP 61/62†       | ARIAMX PCR  | 3.41539 CFU/G**   | 100               | BELOW THRESHOLD | PASS      |
| ENTEROBACTERIACEAE     | USP 61/62†       | ARIAMX PCR  | 0.32951 CFU/G**   | 100               | BELOW THRESHOLD | PASS      |

† USP 61 (enumeration of bacteria TAC, TYM, and ENT/Coliform), USP 62 (identifying specific species E.coli Aspergillus etc)

\* STEC and Salmonella run as Multiplex

\*\* CFU/g Calculation based on Select Category Type Gummy MIP/Extract Flower matrix

\*\*\* Flavus = 2 Copies of DNA / Fumigatis = 2 Copies of DNA Niger = 20 Copies of DNA / Terrus = 10 copies of DNA



4001 SW 47th Avenue Suite 207  
Davie, FL 33314  
1-833-TEST-CBD  
info@greenscientificlabs.com



Dylan Swart, Lab Director

Green Scientific Labs uses its best efforts to deliver high quality results and to verify that the data contained therein are based on sound scientific judgment and levels listed are guidelines only and all data was reported based on standard laboratory procedures and deviations. However Green Scientific Labs makes no warranties or claims to that effect and further shall not be liable for any damage or misrepresentation that may result from the use or misuse of the data contained herein in any way. Further, Green Scientific Labs makes no claims regarding representations of the analyzed sample to the larger batch from which it was taken. Data and information in this report are intended solely for the individual(s) for whom samples were submitted and as part of our strict confidentiality policy, Green Scientific Labs can only discuss results with the original client of record.