

## **CERTIFICATE OF ANALYSIS**

DATE ISSUED: 05/23/2023

2305OPT1923.7543

#### **SAMPLE NAME:** Bulk Distillate

Matrix: Concentrates & Extracts | Type: Distillate Strain Name: N/A | Classification: Other

#### CULTIVATOR/MANUFACTURER:

Business Name: JARS Cannabis

**License:** 00000078ESQG10647381

Address: 10220 N 31st Ave Suite 215, Phoenix, AZ 85034

SAMPLE DETAIL:

**Batch Number:** Date Received: SG004 - 042523 05/17/2023

Batch Size: External Lot ID:

17,953.6 g

Sample Size: Other Information:

**Unit Mass:** 

g





Scan QR code to verify authenticity of results.

### CANNABINOID ANALYSIS SUMMARY

Total THC: 87.9433% Total Cannabinoids: 91.8567%

 $\Delta$ 9-THC + (THCa \* 0.877) CBD + CBDa + CBG + CBN +  $\Delta$ 8-THC +  $\Delta$ 9-THC + THCa + THCV

Total CBD: ND

CBD + (CBDa \* 0.877)

### SAFETY ANALYSIS SUMMARY

Pesticides: ✓ Pass Heavy Metals: ✓ Pass Moisture: Not Tested

### TERPENE ANALYSIS SUMMARY

**NOT TESTED** 



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: Symone Wholin



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### CANNABINOID TEST RESULTS: 05/18/2023

Method: HPLC

| 87.9433%  | 91.8567%              |
|-----------|-----------------------|
| Total THC | Total<br>Cannabinoids |
| ND        | NT                    |
|           |                       |

| <u>Analyte</u> | Qualifier | LOQ    | Result  | Result   |
|----------------|-----------|--------|---------|----------|
|                |           | %      | %       | mg/g     |
| THCa           |           | 0.0300 | ND      | ND       |
| Δ9-ΤΗС         |           | 0.0300 | 87.9433 | 879.433  |
| Δ8-THC         |           | 0.0300 | ND      | ND       |
| CBDa           |           | 0.0200 | ND      | ND       |
| CBD            |           | 0.0200 | ND      | ND       |
| CBN            |           | 0.0040 | ND      | ND       |
| CBG            |           | 0.0040 | 3,4028  | 34.028   |
| CBGa           |           | 0.0040 | ND      | ND       |
| THCV           |           | 0.0040 | 0.5106  | 5.106    |
| Total THC      |           |        |         |          |
| Total CBD      |           |        |         |          |
| Total          |           |        | 91.8567 | 918.5670 |

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# **CERTIFICATE OF ANALYSIS**

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MICROBIALS TEST RESULTS: 05/17/2023

Pass

Method: BioRad qPCR

| Analyte      | Qualifier | Limits/Units | Result   | Final Result |
|--------------|-----------|--------------|----------|--------------|
|              |           | CFU/g        | CFU/g    |              |
| E. Coli      |           | 100          | <40.0000 | Pass         |
| Yeast & Mold | Q3        |              | NR       | NT           |

| Analyte               | Qualifier | Limits/Units | Re        | sult | Final Result |
|-----------------------|-----------|--------------|-----------|------|--------------|
| Salmonella            |           | 1g           | Not Detec | cted | Pass         |
| Aspergillus           |           | 1g           | Not Detec | cted | Pass         |
| Aspergillus fumigatus |           | 1g           |           | NR   | NT           |
| Aspergillus niger     |           | 1g           |           | NR   | NT           |
| Aspergillus flavus    |           | 1g           |           | NR   | NT           |
| Aspergillus terreus   |           | 1g           |           | NR   | NT           |



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### PESTICIDES TEST RESULTS: 05/17/2023

☑ Pass

Method: Agilent Ultivo LC/MS

| Pesticides          | Qualifier | LOQ    | Limit  | Result | Final Result | Pesticides                      | Qualifier | LOQ    | Limit  | Result | Final Result |
|---------------------|-----------|--------|--------|--------|--------------|---------------------------------|-----------|--------|--------|--------|--------------|
|                     |           | PPM    | PPM    | PPM    |              |                                 |           | PPM    | PPM    | PPM    |              |
| Abamectin           |           | 0.2500 | 0.5000 | ND     | Pass         | Hexythiazox                     |           | 0.5000 | 1.0000 | ND     | Pass         |
| Acephate            |           | 0.2000 | 0.4000 | ND     | Pass         | Imazalil                        | V1        | 0.1000 | 0.2000 | ND     | Pass         |
| Acequinocyl         |           | 1.0000 | 2.0000 | ND     | Pass         | Imidacloprid                    |           | 0.2000 | 0.4000 | ND     | Pass         |
| Acetamiprid         |           | 0.1000 | 0.2000 | ND     | Pass         | Kresoxim Methyl                 |           | 0.2000 | 0.4000 | ND     | Pass         |
| Aldicarb            |           | 0.2000 | 0.4000 | ND     | Pass         | Malathion                       |           | 0.1000 | 0.2000 | ND     | Pass         |
| Azoxystrobin        |           | 0.1000 | 0.2000 | ND     | Pass         | Metalaxyl                       |           | 0.1000 | 0.2000 | ND     | Pass         |
| Bifenazate          |           | 0.1000 | 0.2000 | ND     | Pass         | Methiocarb                      |           | 0.1000 | 0.2000 | ND     | Pass         |
| Bifenthrin          |           | 0.1000 | 0.2000 | ND     | Pass         | Methomyl                        |           | 0.2000 | 0.4000 | ND     | Pass         |
| Boscalid            |           | 0.2000 | 0.4000 | ND     | Pass         | Myclobutanil                    |           | 0.1000 | 0.2000 | ND     | Pass         |
| Carbaryl            |           | 0.1000 | 0.2000 | ND     | Pass         | Naled                           |           | 0.2500 | 0.5000 | ND     | Pass         |
| Carbofuran          |           | 0.1000 | 0.2000 | ND     | Pass         | Oxamyl                          |           | 0.5000 | 1.0000 | ND     | Pass         |
| Chlorantraniliprole | R1        | 0.1000 | 0.2000 | ND     | Pass         | Paclobutrazol                   | V1        | 0.2000 | 0.4000 | ND     | Pass         |
| Chlorfenapyr        | R1        | 0.5000 | 1.0000 | ND     | Pass         | Permethrins                     |           | 0.1000 | 0.2000 | ND     | Pass         |
| Chlorpyrifos        |           | 0.1000 | 0.2000 | ND     | Pass         | Phosmet                         |           | 0.1000 | 0.2000 | ND     | Pass         |
| Clofentezine        |           | 0.1000 | 0.2000 | ND     | Pass         | Piperonyl Butoxide              |           | 1.0000 | 2.0000 | ND     | Pass         |
| Cyfluthrin          |           | 0.5000 | 1.0000 | ND     | Pass         | Prallethrin                     | R1        | 0.1000 | 0.2000 | ND     | Pass         |
| Cypermethrin        |           | 0.5000 | 1.0000 | ND     | Pass         | Propoxur                        |           | 0.1000 | 0.2000 | ND     | Pass         |
| Daminozide          |           | 0.5000 | 1.0000 | ND     | Pass         | Pyrethrins                      |           | 0.5000 | 1.0000 | ND     | Pass         |
| DDVP                |           | 0.0500 | 0.1000 | ND     | Pass         | Propiconazole                   | V1        | 0.2000 | 0.4000 | ND     | Pass         |
| Diazinon            |           | 0.1000 | 0.2000 | ND     | Pass         | Pyridaben                       |           | 0.1000 | 0.2000 | ND     | Pass         |
| Dimethoate          |           | 0.1000 | 0.2000 | ND     | Pass         | Spinosad                        |           | 0.1000 | 0.2000 | ND     | Pass         |
| Ethoprophos         |           | 0.1000 | 0.2000 | ND     | Pass         | Spiromesifen                    |           | 0.1000 | 0.2000 | ND     | Pass         |
| Etofenprox          |           | 0.2000 | 0.4000 | ND     | Pass         | Spirotetramat                   |           | 0.1000 | 0.2000 | ND     | Pass         |
| Etoxazole           |           | 0.1000 | 0.2000 | ND     | Pass         | Spiroxamine                     |           | 0.2000 | 0.4000 | ND     | Pass         |
| Fenoxycarb          |           | 0.1000 | 0.2000 | ND     | Pass         | Tebuconazole                    |           | 0.2000 | 0.4000 | ND     | Pass         |
| Fenpyroximate       |           | 0.2000 | 0.4000 | ND     | Pass         | Thiacloprid                     |           | 0.1000 | 0.2000 | ND     | Pass         |
| Fipronil            |           | 0.2000 | 0.4000 | ND     | Pass         | Thiamethoxam                    |           | 0.1000 | 0.2000 | ND     | Pass         |
| Flonicamid          |           | 0.5000 | 1.0000 | ND     | Pass         | Trifloxystrobin Trifloxystrobin |           | 0.1000 | 0.2000 | ND     | Pass         |
| Fludioxonil         |           | 0.2000 | 0.4000 | ND     | Pass         |                                 |           |        |        |        |              |

LABORATORIES

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MYCOTOXINS TEST RESULTS: 05/18/2023

Pass

Method: Agilent Ultivo LC/MS

| Analyte          | Qualifier | LOQ     | Limit   | Result | Final Result |
|------------------|-----------|---------|---------|--------|--------------|
|                  |           | PPB     | PPB     | PPB    | _            |
| Ochratoxin A     | V1        | 10.0000 | 20.0000 | ND     | Pass         |
| Total Aflatoxins |           | 10.0000 | 20.0000 | ND     | Pass         |





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## **HEAVY METALS TEST RESULTS:** 05/18/2023

☑ Pass

Method: Agilent 7800 ICP MS

| Analyte | Qualifier | LOQ    | Limit   | Result                           | Final Result |
|---------|-----------|--------|---------|----------------------------------|--------------|
|         |           | PPB    | PPB     | PPB                              |              |
| Arsenic |           | 200.00 | 400.00  | ND                               | Pass         |
| Cadmium |           | 200.00 | 400.00  | <loq< td=""><td>Pass</td></loq<> | Pass         |
| Lead    | L1        | 500.00 | 1000.00 | <loq< td=""><td>Pass</td></loq<> | Pass         |
| Mercury |           | 600.00 | 1200.00 | <loq< td=""><td>Pass</td></loq<> | Pass         |





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### SOLVENTS TEST RESULTS: 05/17/2023

Method: Agilent Intuvo 9000 gas chromatography

Pass

| Analyte         | Qualifier | LOQ       | Limit     | Result | Final Result |
|-----------------|-----------|-----------|-----------|--------|--------------|
|                 |           | PPM       | PPM       | PPM    |              |
| Acetone         |           | 500.0000  | 1000.0000 | ND     | Pass         |
| Acetonitrile    |           | 205.0000  | 410.0000  | ND     | Pass         |
| Benzene         |           | 1.0000    | 2.0000    | ND     | Pass         |
| Butanes         |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Chloroform      |           | 30.0000   | 60.0000   | ND     | Pass         |
| Dichloromethane |           | 300.0000  | 600.0000  | ND     | Pass         |
| Ethanol         |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Ethyl-Acetate   |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Ethyl-Ether     |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Heptane         |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Hexanes         |           | 145.0000  | 290.0000  | ND     | Pass         |
| Isopropanol     |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Isopropyl-      |           | 2500,0000 | F000 0000 | ND     | Dana         |
| Acetate         |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Methanol        |           | 1500.0000 | 3000.0000 | ND     | Pass         |
| Pentanes        |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Propane         |           | 2500.0000 | 5000.0000 | ND     | Pass         |
| Toluene         |           | 445.0000  | 890,0000  | ND     | Pass         |
| Xylenes         |           | 1085.0000 | 2170.0000 | ND     | Pass         |



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