*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

Anthony Rodriguez
Harvest Health Extract LLC
1106 W. Wekiwa Rd.
Sand Springs, OK 74063
TEL: (918) 407-3740
FAX:

RE: Distillate Sample Order No.: 1909177

Dear Anthony Rodriguez:

Green Country Testing, Inc. received 1 sample(s) on 9/11/2019 for the analyses presented in the following report.

In accordance with your instructions, Green Country Testing conducted the analysis shown on the following pages on samples submitted by your company. The results relate only to the items tested. Unless otherwise noted, all analysis were conducted using EPA approved methodologies. Test reports meet all the NELAC requirements. All relevant sampling information is on the attached chain-of-custody form. The initials SUB as the analyst designate any testing sub-contracted by Green Country Testing.

Certifications/Accreditation: OK - 7604 - AR - ADEQ - KS - E-10232 - LA - 4002

A scope of Certified/Accredited parameters is available upon request. If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Brian Duzan
Laboratory Director

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# Analytical Report

(continuous)

WO#: **1909177**

Date Reported:

**CLIENT:** Harvest Health Extract LLC **Lab Order:** 1909177

**Project:** Distillate Sample

**Lab ID:** 1909177-001 **Collection Date:** 9/11/2019 10:40:00 AM

**Client Sample ID:** 001 Distillate **Matrix:** CANNABIS

| Analyses | Result | PQL | Qual | Units | DF | Date Analyzed |
|---|---|---|---|---|---|---|
| **INITIAL WEIGHT OR VOLUME - N** | | | | **BALANCE** | | Analyst: **KP** |
| Initial Weight or Volume | 242 | 0 | | g | 1 | 9/11/2019 4:31:00 PM |
| Final Weight or Volume | 240 | 0 | | g | 1 | 9/11/2019 4:31:00 PM |
| **HEAVY METALS IN CANNABIS - N** | | | | **ICP** | **-** | Analyst: **KR** |
| Arsenic | < 0.229 | 0.229 | | ppm | 1 | 9/18/2019 5:27:10 PM |
| Cadmium | < 0.229 | 0.229 | | ppm | 1 | 9/18/2019 5:27:10 PM |
| Lead | < 0.229 | 0.229 | | ppm | 1 | 9/18/2019 5:27:10 PM |
| Mercury | < 0.183 | 0.183 | | ppm | 1 | 9/18/2019 5:27:10 PM |
| **POTENCY IN CANNABIS - N** | | | | **HPLC** | **-** | Analyst: **KP** |
| Cannabidiol (CBD) | < 2.27 | 2.27 | | wt% | 1 | 9/12/2019 7:14:00 AM |
| Cannabidiolic Acid (CBDA) | < 2.27 | 2.27 | | wt% | 1 | 9/12/2019 7:14:00 AM |
| Cannabigerol (CBG) | 2.27 | 2.27 | | wt% | 1 | 9/12/2019 7:14:00 AM |
| Cannabinol (CBN) | < 2.27 | 2.27 | | wt% | 1 | 9/12/2019 7:14:00 AM |
| Tetrahydrocannabinol (THC) | 86.2 | 2.27 | | wt% | 1 | 9/12/2019 7:14:00 AM |
| Tetrahydrocannabinolic Acid (THCA) | < 2.27 | 2.27 | | wt% | 1 | 9/12/2019 7:14:00 AM |
| Total CBD | < 2.27 | 2.27 | | wt% | 1 | 9/12/2019 7:14:00 AM |
| Total THC | 86.2 | 2.27 | | wt% | 1 | 9/12/2019 7:14:00 AM |
| **RESIDUAL SOLVENTS IN CANNABIS - N** | | | | **HEADSPACE-FID** | **-** | Analyst: **BWD** |
| Acetone | < 329 | 329 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| Benzene | < 1.97 | 1.97 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| Heptane | < 329 | 329 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| Hexane | < 65.8 | 65.8 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| Isobutane | < 329 | 329 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| Isopropyl alcohol | < 329 | 329 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| m&p-Xylene | < 65.8 | 65.8 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| n-Butane | < 329 | 329 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| o-Xylene | < 65.8 | 65.8 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| Pentane | < 329 | 329 | | ppm | 1 | 9/16/2019 10:00:00 AM |
| Propane | < 329 | 329 | | ppm | 1 | 9/16/2019 10:00:00 AM |

**Qualifiers:**

| | | | |
|---|---|---|---|
| H | Holding times for preparation or analysis exceeded | M | Manual Integration used to determine area response |
| ND | Not Detected at the Reporting Limit | PL | Permit Limit |
| RL | Reporting Detection Limit | W | Sample container temperature is out of limit as specified at testcode |

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# Analytical Report

(continuous)

WO#: **1909177**

Date Reported:

**CLIENT:** Harvest Health Extract LLC **Lab Order:** 1909177

**Project:** Distillate Sample

## RESIDUAL SOLVENTS IN CANNABIS - N

HEADSPACE-FID - Analyst: **BWD**

| | | | | | |
|---|---|---|---|---|---|
| Toluene | < 65.8 | 65.8 | ppm | 1 | 9/16/2019 10:00:00 AM |
| Total Butane | < 329 | 329 | ppm | 1 | 9/16/2019 10:00:00 AM |
| Total xylenes | < 65.8 | 65.8 | ppm | 1 | 9/16/2019 10:00:00 AM |

## TERPENES IN CANNABIS - N

HEADSPACE--FID - Analyst: **BWD**

| | | | | | |
|---|---|---|---|---|---|
| (-)-alpha-Bisabolol | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| (-)-beta-Pinene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| (-)-Guaiol | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| (-)-Isopulegol | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| 1,8-Cineole | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| alpha-Humulene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| alpha-Ocimene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| alpha-Pinene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| alpha-Terpinene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| beta-Caryophyllene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| beta-Myrcene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| beta-Ocimene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| Camphene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| Caryophyllene oxide | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| cis-Nerolidol | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| delta-3-Carene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| D-Limonene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| gamma-Terpinene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| Geraniol | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| Linalool | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| p-Isopropyltoluene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| Terpinolene | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |
| trans-Nerolidol | < 9.09 | 9.09 | ppm | 1 | 9/15/2019 5:46:36 PM |

## VISUAL INSPECTION OF CANNABIS - N

ICROSCOPE 180 Analyst: **KP**

| | | | | | |
|---|---|---|---|---|---|
| 1/4 area Foreign Material | Pass | 1.0 | Each | 1 | 9/11/2019 4:40:00 PM |
| 1/4 area Mold | Pass | 1.0 | Each | 1 | 9/11/2019 4:40:00 PM |
| 1/4 area Soil / Dirt / Sand | Pass | 1.0 | Each | 1 | 9/11/2019 4:40:00 PM |
| Excreta, Mammalian | Pass | 1.0 | Each | 1 | 9/11/2019 4:40:00 PM |
| Hair, Human | Pass | 1.0 | Each | 1 | 9/11/2019 4:40:00 PM |
| Hair, Rodent | Pass | 1.0 | Each | 1 | 9/11/2019 4:40:00 PM |
| Insect Fragment | Pass | 1.0 | Each | 1 | 9/11/2019 4:40:00 PM |

**Qualifiers:**

| | |
|---|---|
| H | Holding times for preparation or analysis exceeded |
| ND | Not Detected at the Reporting Limit |
| RL | Reporting Detection Limit |
| M | Manual Integration used to determine area response |
| PL | Permit Limit |
| W | Sample container temperature is out of limit as specified at testcode |

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# Analytical Report

(continuous)

WO#: **1909177**

Date Reported:

| | | | |
|---|---|---|---|
| **CLIENT:** | Harvest Health Extract LLC | **Lab Order:** | 1909177 |
| **Project:** | Distillate Sample | | |

| | | | | | |
|---|---|---|---|---|---|
| **Qualifiers:** | H | Holding times for preparation or analysis exceeded | M | Manual Integration used to determine area response |
| | ND | Not Detected at the Reporting Limit | PL | Permit Limit |
| | RL | Reporting Detection Limit | W | Sample container temperature is out of limit as specified at testcode |

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# QC SUMMARY REPORT

WO#: **1909177**

***20-Sep-19***

**Client:** Harvest Health Extract LLC
**Project:** Distillate Sample **TestNo:** **Headspace-FID**

Sample ID: **MB-10889** SampType: **MBLK** TestCode: **can residual** Units: **ppm** Prep Date: **9/16/2019** RunNo: **39068**
Client ID: **PBW** Batch ID: **10889** TestNo: **Headspace-FI -** Analysis Date: **9/16/2019** SeqNo: **420619**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Acetone | < 333 | 333 | | | | | | | | | |
| Benzene | < 2.00 | 2.00 | | | | | | | | | |
| Heptane | < 333 | 333 | | | | | | | | | |
| Hexane | < 66.7 | 66.7 | | | | | | | | | |
| Isobutane | < 333 | 333 | | | | | | | | | |
| Isopropyl alcohol | < 333 | 333 | | | | | | | | | |
| m&p-Xylene | < 66.7 | 66.7 | | | | | | | | | |
| n-Butane | < 333 | 333 | | | | | | | | | |
| o-Xylene | < 66.7 | 66.7 | | | | | | | | | |
| Pentane | < 333 | 333 | | | | | | | | | |
| Propane | < 333 | 333 | | | | | | | | | |
| Toluene | < 66.7 | 66.7 | | | | | | | | | |
| Total Butane | < 333 | 333 | | | | | | | | | |
| Total xylenes | < 66.7 | 66.7 | | | | | | | | | |

Sample ID: **1909177-001ADUP** SampType: **DUP** TestCode: **CAN RESIDU** Units: **ppm** Prep Date: **9/16/2019** RunNo: **39068**
Client ID: **001 Distillate** Batch ID: **10889** TestNo: **Headspace-FI -** Analysis Date: **9/16/2019** SeqNo: **420621**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Acetone | < 325 | 325 | | | | | | 0 | 0 | 20 | |
| Benzene | < 1.95 | 1.95 | | | | | | 0 | 0 | 20 | |
| Heptane | < 325 | 325 | | | | | | 0 | 0 | 20 | |
| Hexane | < 64.9 | 64.9 | | | | | | 0 | 0 | 20 | |
| Isobutane | < 325 | 325 | | | | | | 0 | 0 | 20 | |

**Qualifiers:**

| | | | | | |
|---|---|---|---|---|---|
| H | Holding times for preparation or analysis exceeded | M | Manual Integration used to determine area response | ND | Not Detected at the Reporting Limit |
| PL | Permit Limit | RL | Reporting Detection Limit | W | Sample container temperature is out of limit as sp |

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# QC SUMMARY REPORT

WO#: **1909177**

***20-Sep-19***

**Client:** Harvest Health Extract LLC
**Project:** Distillate Sample **TestNo:** **Headspace-FID**

Sample ID: **1909177-001ADUP** SampType: **DUP** TestCode: **CAN RESIDU** Units: **ppm** Prep Date: **9/16/2019** RunNo: **39068**
Client ID: **001 Distillate** Batch ID: **10889** TestNo: **Headspace-FI -** Analysis Date: **9/16/2019** SeqNo: **420621**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Isopropyl alcohol | < 325 | 325 | | | | | | 0 | 0 | 20 | |
| m&p-Xylene | < 64.9 | 64.9 | | | | | | 0 | 0 | 20 | |
| n-Butane | < 325 | 325 | | | | | | 0 | 0 | 20 | |
| o-Xylene | < 64.9 | 64.9 | | | | | | 0 | 0 | 20 | |
| Pentane | < 325 | 325 | | | | | | 0 | 0 | 20 | |
| Propane | < 325 | 325 | | | | | | 0 | 0 | 20 | |
| Toluene | < 64.9 | 64.9 | | | | | | 0 | 0 | 20 | |
| Total Butane | < 325 | 325 | | | | | | 0 | 0 | 20 | |
| Total xylenes | < 64.9 | 64.9 | | | | | | 0 | 0 | 20 | |

**Qualifiers:**

H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
ND Not Detected at the Reporting Limit
PL Permit Limit
RL Reporting Detection Limit
W Sample container temperature is out of limit as sp

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# QC SUMMARY REPORT

WO#: **1909177**

***20-Sep-19***

**Client:** Harvest Health Extract LLC
**Project:** Distillate Sample **TestNo:** **Headspace--FID**

Sample ID: **1909272-001aDup** SampType: **DUP** TestCode: **can terpenes** Units: **ppm** Prep Date: **9/15/2019** RunNo: **39069**
Client ID: **BatchQC** Batch ID: **10892** TestNo: **Headspace-- -** Analysis Date: **9/16/2019** SeqNo: **420646**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| (-)-alpha-Bisabolol | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| (-)-beta-Pinene | 154 | 5.56 | | | | | | 148.0 | 4.23 | 20 | |
| (-)-Guaiol | 262 | 5.56 | | | | | | 248.3 | 5.53 | 20 | |
| (-)-Isopulegol | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| 1,8-Cineole | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| alpha-Humulene | 676 | 5.56 | | | | | | 697.1 | 3.11 | 20 | |
| alpha-Ocimene | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| alpha-Pinene | 235 | 5.56 | | | | | | 228.8 | 2.80 | 20 | |
| alpha-Terpinene | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| beta-Caryophyllene | 2,030 | 5.56 | | | | | | 1,913 | 5.67 | 20 | |
| beta-Myrcene | 251 | 5.56 | | | | | | 235.7 | 6.38 | 20 | |
| beta-Ocimene | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| Camphene | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| Caryophyllene oxide | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| cis-Nerolidol | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| delta-3-Carene | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| D-Limonene | 390 | 5.56 | | | | | | 368.4 | 5.58 | 20 | |
| gamma-Terpinene | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| Geraniol | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| Linalool | 212 | 5.56 | | | | | | 199.5 | 5.88 | 20 | |
| p-Isopropyltoluene | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| Terpinolene | < 5.56 | 5.56 | | | | | | 0 | 0 | 20 | |
| trans-Nerolidol | 169 | 5.56 | | | | | | 158.7 | 6.10 | 20 | |

**Qualifiers:**

H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
ND Not Detected at the Reporting Limit
PL Permit Limit
RL Reporting Detection Limit
W Sample container temperature is out of limit as sp

PRELIMINARY

Original

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# QC SUMMARY REPORT

WO#: **1909177**

***20-Sep-19***

**Client:** Harvest Health Extract LLC
**Project:** Distillate Sample **TestNo:** **Headspace--FID**

Sample ID: **1909070-001aDup** SampType: **DUP** TestCode: **can terpenes** Units: **ppm** Prep Date: **9/15/2019** RunNo: **39069**
Client ID: **BatchQC** Batch ID: **10892** TestNo: **Headspace-- -** Analysis Date: **9/15/2019** SeqNo: **420649**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| (-)-alpha-Bisabolol | 104 | 7.14 | | | | | | 104.9 | 1.17 | 20 | |
| (-)-beta-Pinene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| (-)-Guaiol | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| (-)-Isopulegol | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| 1,8-Cineole | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| alpha-Humulene | 198 | 7.14 | | | | | | 186.7 | 5.78 | 20 | |
| alpha-Ocimene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| alpha-Pinene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| alpha-Terpinene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| beta-Caryophyllene | 462 | 7.14 | | | | | | 433.8 | 6.40 | 20 | |
| beta-Myrcene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| beta-Ocimene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| Camphene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| Caryophyllene oxide | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| cis-Nerolidol | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| delta-3-Carene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| D-Limonene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| gamma-Terpinene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| Geraniol | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| Linalool | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| p-Isopropyltoluene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| Terpinolene | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |
| trans-Nerolidol | < 7.14 | 7.14 | | | | | | 0 | 0 | 20 | |

**Qualifiers:**
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
ND Not Detected at the Reporting Limit
PL Permit Limit
RL Reporting Detection Limit
W Sample container temperature is out of limit as sp

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# QC SUMMARY REPORT

WO#: **1909177**

***20-Sep-19***

**Client:** Harvest Health Extract LLC
**Project:** Distillate Sample **TestNo:** **Headspace--FID**

Sample ID: **MB-10892** SampType: **MBLK** TestCode: **can terpenes** Units: **ppm** Prep Date: **9/15/2019** RunNo: **39069**
Client ID: **PBW** Batch ID: **10892** TestNo: **Headspace-- -** Analysis Date: **9/15/2019** SeqNo: **420650**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| (-)-alpha-Bisabolol | < 5.00 | 5.00 | | | | | | | | | |
| (-)-beta-Pinene | < 5.00 | 5.00 | | | | | | | | | |
| (-)-Guaiol | < 5.00 | 5.00 | | | | | | | | | |
| (-)-Isopulegol | < 5.00 | 5.00 | | | | | | | | | |
| 1,8-Cineole | < 5.00 | 5.00 | | | | | | | | | |
| alpha-Humulene | < 5.00 | 5.00 | | | | | | | | | |
| alpha-Ocimene | < 5.00 | 5.00 | | | | | | | | | |
| alpha-Pinene | < 5.00 | 5.00 | | | | | | | | | |
| alpha-Terpinene | < 5.00 | 5.00 | | | | | | | | | |
| beta-Caryophyllene | < 5.00 | 5.00 | | | | | | | | | |
| beta-Myrcene | < 5.00 | 5.00 | | | | | | | | | |
| beta-Ocimene | < 5.00 | 5.00 | | | | | | | | | |
| Camphene | < 5.00 | 5.00 | | | | | | | | | |
| Caryophyllene oxide | < 5.00 | 5.00 | | | | | | | | | |
| cis-Nerolidol | < 5.00 | 5.00 | | | | | | | | | |
| delta-3-Carene | < 5.00 | 5.00 | | | | | | | | | |
| D-Limonene | < 5.00 | 5.00 | | | | | | | | | |
| gamma-Terpinene | < 5.00 | 5.00 | | | | | | | | | |
| Geraniol | < 5.00 | 5.00 | | | | | | | | | |
| Linalool | < 5.00 | 5.00 | | | | | | | | | |
| p-Isopropyltoluene | < 5.00 | 5.00 | | | | | | | | | |
| Terpinolene | < 5.00 | 5.00 | | | | | | | | | |
| trans-Nerolidol | < 5.00 | 5.00 | | | | | | | | | |

**Qualifiers:**

| | | | | | |
|---|---|---|---|---|---|
| H | Holding times for preparation or analysis exceeded | M | Manual Integration used to determine area response | ND | Not Detected at the Reporting Limit |
| PL | Permit Limit | RL | Reporting Detection Limit | W | Sample container temperature is out of limit as sp |

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# QC SUMMARY REPORT

WO#: **1909177**

***20-Sep-19***

**Client:** Harvest Health Extract LLC
**Project:** Distillate Sample **TestNo:** **HPLC**

Sample ID: **MB-10871** SampType: **MBLK** TestCode: **CAN POTEN** Units: **wt%** Prep Date: **9/12/2019** RunNo: **39010**
Client ID: **PBW** Batch ID: **10871** TestNo: **HPLC** - Analysis Date: **9/12/2019** SeqNo: **419954**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cannabidiol (CBD) | < 0.250 | 0.250 | | | | | | | | | |
| Cannabidiolic Acid (CBDA) | < 0.250 | 0.250 | | | | | | | | | |
| Cannabigerol (CBG) | < 0.250 | 0.250 | | | | | | | | | |
| Cannabinol (CBN) | < 0.250 | 0.250 | | | | | | | | | |
| Tetrahydrocannabinol (THC) | < 0.250 | 0.250 | | | | | | | | | |
| Tetrahydrocannabinolic Acid (THCA) | < 0.250 | 0.250 | | | | | | | | | |
| Total CBD | < 0.250 | 0.250 | | | | | | | | | |
| Total THC | < 0.250 | 0.250 | | | | | | | | | |

Sample ID: **1909155-001ADUP** SampType: **DUP** TestCode: **CAN POTEN** Units: **wt%** Prep Date: **9/12/2019** RunNo: **39010**
Client ID: **BatchQC** Batch ID: **10871** TestNo: **HPLC** - Analysis Date: **9/12/2019** SeqNo: **419956**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cannabidiol (CBD) | < 0.181 | 0.181 | | | | | | 0 | 0 | 20 | |
| Cannabidiolic Acid (CBDA) | < 0.181 | 0.181 | | | | | | 0 | 0 | 20 | |
| Cannabigerol (CBG) | < 0.181 | 0.181 | | | | | | 0 | 0 | 20 | |
| Cannabinol (CBN) | < 0.181 | 0.181 | | | | | | 0 | 0 | 20 | |
| Tetrahydrocannabinol (THC) | 0.432 | 0.181 | | | | | | 0.3650 | 16.8 | 20 | |
| Tetrahydrocannabinolic Acid (THCA) | 18.8 | 0.181 | | | | | | 18.75 | 0.395 | 20 | |
| Total CBD | < 0.181 | 0.181 | | | | | | 0 | 0 | 20 | |
| Total THC | 16.9 | 0.181 | | | | | | 16.81 | 0.782 | 20 | |

**Qualifiers:**
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
ND Not Detected at the Reporting Limit
PL Permit Limit
RL Reporting Detection Limit
W Sample container temperature is out of limit as sp

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# QC SUMMARY REPORT

WO#: **1909177**

***20-Sep-19***

**Client:** Harvest Health Extract LLC
**Project:** Distillate Sample **TestNo:** **HPLC**

Sample ID: **1909177-001ADUP** SampType: **DUP** TestCode: **CAN POTEN** Units: **wt%** Prep Date: **9/12/2019** RunNo: **39010**
Client ID: **001 Distillate** Batch ID: **10871** TestNo: **HPLC** **-** Analysis Date: **9/12/2019** SeqNo: **419964**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Cannabidiol (CBD) | < 2.17 | 2.17 | | | | | | 0 | 0 | 20 | |
| Cannabidiolic Acid (CBDA) | < 2.17 | 2.17 | | | | | | 0 | 0 | 20 | |
| Cannabigerol (CBG) | 2.29 | 2.17 | | | | | | 2.274 | 0.811 | 20 | |
| Cannabinol (CBN) | < 2.17 | 2.17 | | | | | | 0 | 0 | 20 | |
| Tetrahydrocannabinol (THC) | 88.5 | 2.17 | | | | | | 86.23 | 2.63 | 20 | |
| Tetrahydrocannabinolic Acid (THCA) | < 2.17 | 2.17 | | | | | | 0 | 0 | 20 | |
| Total CBD | < 2.17 | 2.17 | | | | | | 0 | 0 | 20 | |
| Total THC | 88.5 | 2.17 | | | | | | 86.23 | 2.63 | 20 | |

**Qualifiers:**

| | | | | | |
|---|---|---|---|---|---|
| H | Holding times for preparation or analysis exceeded | M | Manual Integration used to determine area response | ND | Not Detected at the Reporting Limit |
| PL | Permit Limit | RL | Reporting Detection Limit | W | Sample container temperature is out of limit as sp |

PRELIMINARY

*Green Country Testing, Inc.*
*6825 E 38th Street*
*Tulsa, OK 74145*
*TEL: 918-828-9977 FAX: 918-828-7756*
*Website: www.greencountrytesting.com*

# QC SUMMARY REPORT

WO#: **1909177**

***20-Sep-19***

**Client:** Harvest Health Extract LLC
**Project:** Distillate Sample **TestNo:** **ICP**

Sample ID: **MB-10891** SampType: **MBLK** TestCode: **CAN METALS** Units: **ppm** Prep Date: **9/16/2019** RunNo: **39147**
Client ID: **PBW** Batch ID: **10891** TestNo: **ICP** - Analysis Date: **9/18/2019** SeqNo: **421425**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Arsenic | < 0.250 | 0.250 | | | | | | | | | |
| Cadmium | < 0.250 | 0.250 | | | | | | | | | |
| Lead | < 0.250 | 0.250 | | | | | | | | | |
| Mercury | < 0.200 | 0.200 | | | | | | | | | |

Sample ID: **LCS-10891** SampType: **LCS** TestCode: **CAN METALS** Units: **ppm** Prep Date: **9/16/2019** RunNo: **39147**
Client ID: **LCSW** Batch ID: **10891** TestNo: **ICP** - Analysis Date: **9/18/2019** SeqNo: **421426**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 82.0 | 0.250 | 100.0 | 0 | 82.0 | 80 | 120 | | | | |
| Cadmium | 83.2 | 0.250 | 100.0 | 0 | 83.2 | 80 | 120 | | | | |
| Lead | 90.4 | 0.250 | 100.0 | 0 | 90.4 | 80 | 120 | | | | |
| Mercury | 8.92 | 0.200 | 10.00 | 0 | 89.2 | 80 | 120 | | | | |

Sample ID: **1909155-001ADUP** SampType: **DUP** TestCode: **CAN METALS** Units: **ppm** Prep Date: **9/16/2019** RunNo: **39147**
Client ID: **BatchQC** Batch ID: **10891** TestNo: **ICP** - Analysis Date: **9/18/2019** SeqNo: **421428**

| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Arsenic | < 0.232 | 0.232 | | | | | | 0 | 0 | 20 | |
| Cadmium | < 0.232 | 0.232 | | | | | | 0 | 0 | 20 | |
| Lead | < 0.232 | 0.232 | | | | | | 0 | 0 | 20 | |
| Mercury | < 0.186 | 0.186 | | | | | | 0 | 0 | 20 | |

**Qualifiers:**

| | | | | | |
|---|---|---|---|---|---|
| H | Holding times for preparation or analysis exceeded | M | Manual Integration used to determine area response | ND | Not Detected at the Reporting Limit |
| PL | Permit Limit | RL | Reporting Detection Limit | W | Sample container temperature is out of limit as sp |

PRELIMINARY