### ReLeaf Brands - Medmar Tanque Verde LLC #00000081DCPK00962019 #00000039ESEZ33667642 Soil, Sun, Love - Cactus Bloom Facilities Management LLC #00000144ESQK21738687

Sugar Wax Batch#: 166C Blue Dream

Ingredients: 100% Cannabis Extract.

Cultivated by Medmar Tanque Verde LLC #00000081DCPK00962019
Infused or prepared for sale by Medmar Tanque Verde LLC #00000081DCPK00962019
Tested at: Level One Labs
Distributed to Desert Bloom ReLeaf Center #00000081DCPK00962019
#00000039ESEZ33667642,
ReLeaf 85624 #00000144ESQK21738687.

#### ARIZONA DEPARTMENT OF HEALTH SERVICES' WARNING:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. KEEP OUT OF REACH OF CHILDREN.

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.



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#### **Releaf Brands**

8060 E 22nd St Tucson, AZ 85710 hannatempesta@gmail.com (650) 678-4037 Lic. #00000081DCPK00962019

## Sample: 2403LVL0419.2330

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624

Strain: Blue Dream; Batch#: 166C Blue Dream; Batch Size: 11 g

Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025

Sampling Date: 03/21/2024; Sampling Time: 11; Sampling Person: Odell

Harvest Date: 01/08/2024; Manufacturing Date: 03/21/2024

### 166C Blue Dream

Concentrates & Extracts, Wax, Other



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85.96%

Total THC

38.77 mg/g

Total Terpenes

<LOQ

Total CBD

**Not Tested** 

Moisture

>99.99%

Total Cannabinoids

### Cannabinoids

### Complete

| Analyte | LOQ   | Mass   | Mass                         | Qualifier |
|---------|-------|--|------------------------------|-----------|
|         | %     | %  | mg/g                         |           |
| THCa    | 0.664 | 94.017   | 940.17                       | M1        |
| Δ9-ΤΗС  | 0.664 | 3.510  | 35.10                        | M2        |
| Δ8-ΤΗС  | 0.664 | ND   | ND                           |           |
| THCVa   | 0.664 | 1.527  | 15.27                        |           |
| THCV    | 0.664 | ND   | ND                           |           |
| CBDa    | 0.664 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |           |
| CBD     | 0.664 | ND   | ND                           |           |
| CBDVa   | 0.664 | ND   | ND                           |           |
| CBDV    | 0.664 | ND   | ND                           |           |
| CBN     | 0.664 | ND   | ND                           |           |
| CBGa    | 0.664 | 0.870  | 8.70                         | M2        |
| CBG     | 0.664 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> |           |
| CBCa    | 0.664 | 1.414  | 14.14                        | Q3        |
| CBC     | 0.664 | ND   | ND                           |           |
| Total   |       | >99.99   | >99.990                      | Q3        |

Qualifiers: Date Tested: 03/27/2024 12:00 am

Total THC = THCa \* 0.877 + d9-THC Total CBD = CBDa \* 0.877 + CBD

The reported result is based on a sample weight with th<mark>e applicable moisture content for that s</mark>ample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.



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Matthew Schuberth

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#### **Releaf Brands**

8060 E 22nd St Tucson, AZ 85710 hannatempesta@gmail.com (650) 678-4037 Lic. #00000081DCPK00962019 Sample: 2403LVL0419.2330

Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Blue Dream; Batch#: 166C Blue Dream ; Batch Size: 11 g

Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025 Sampling Date: 03/21/2024; Sampling Time: 11; Sampling Person: Odell

Harvest Date: 01/08/2024; Manufacturing Date: 03/21/2024

### 166C Blue Dream

Concentrates & Extracts, Wax, Other



## **Terpenes**

| Analyte         | LOQ  | Mass   |  | Qualifier | Analyte          | LOQ  | Mass   |                                | Qualifier |
|-----------------|------|--|--|-----------|------------------|------|--|--------------------------------|-----------|
|                 | mg/g | mg/g   | %  |           |                  | mg/g | mg/g   | %                              |           |
| β-Caryophyllene | 0.81 | 10.93  | 1.093  | Q3        | cis-Nerolidol    | 0.81 | ND   | ND                             | Q3        |
| Farnesene       | 0.07 | 10.85  | 1.085  | Q3        | Citronellol      | 4.06 | ND   | ND                             | Q3        |
| δ-Limonene      | 0.81 | 4.12   | 0.412  | Q3        | Eucalyptol       | 0.41 | ND   | ND                             | Q3        |
| β-Myrcene       | 0.41 | 3.58   | 0.358  | Q3        | Fenchone         | 0.81 | <loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<> | <loq< td=""><td>Q3</td></loq<> | Q3        |
| α-Humulene      | 0.41 | 3.11   | 0.311  | Q3        | γ-Terpinene      | 0.41 | ND   | ND                             | Q3        |
| Linalool        | 0.81 | 1.50   | 0.150  | Q3        | y-Terpineol      | 0.09 | ND   | ND                             | Q3        |
| Fenchol         | 0.41 | 1.35   | 0.135  | Q3        | Geraniol         | 8.13 | ND   | ND                             | Q3        |
| α-Pinene        | 0.41 | 1.23   | 0.123  | Q3        | Geranyl Acetate  | 0.41 | ND   | ND                             | Q3        |
| α-Terpineol     | 0.66 | 0.79   | 0.079  | Q3        | Guaiol           | 0.41 | ND   | ND                             | Q3        |
| α-Bisabolol     | 0.41 | 0.67   | 0.067  | Q3        | Isoborneol       | 4.06 | ND   | ND                             | Q3        |
| cis-Ocimene     | 0.12 | 0.64   | 0.064  | Q3        | Isopulegol       | 0.41 | ND   | ND                             | Q3        |
| 3-Carene        | 0.81 | ND   | ND   | Q3        | Menthol          | 0.41 | ND   | ND                             | Q3        |
| α-Cedrene       | 0.41 | ND   | ND   | Q3        | Nerol            | 0.41 | ND   | ND                             | Q3        |
| α-Phellandrene  | 0.41 | ND   | ND   | Q3        | Pulegone         | 0.41 | ND   | ND                             | Q3        |
| α-Terpinene     | 0.41 | ND   | ND   | Q3        | p-Cymene         | 0.41 | ND   | ND                             | Q3        |
| β-Eudesmol      | 0.41 | ND   | ND   | Q3        | Sabinene         | 0.41 | ND   | ND                             | Q3        |
| β-Pinene        | 0.81 | <loq< td=""><td><loq< td=""><td>Q3</td><td>Sabinene Hydrate</td><td>0.41</td><td>ND</td><td>ND</td><td>Q3</td></loq<></td></loq<>                              | <loq< td=""><td>Q3</td><td>Sabinene Hydrate</td><td>0.41</td><td>ND</td><td>ND</td><td>Q3</td></loq<>                              | Q3        | Sabinene Hydrate | 0.41 | ND   | ND                             | Q3        |
| Borneol         | 1.22 | <loq< td=""><td><loq< td=""><td>Q3</td><td>Terpinolene</td><td>0.81</td><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<></td></loq<> | <loq< td=""><td>Q3</td><td>Terpinolene</td><td>0.81</td><td><loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<></td></loq<> | Q3        | Terpinolene      | 0.81 | <loq< td=""><td><loq< td=""><td>Q3</td></loq<></td></loq<> | <loq< td=""><td>Q3</td></loq<> | Q3        |
| Camphene        | 0.41 | <loq< td=""><td><loq< td=""><td>Q3</td><td>trans-Nerolidol</td><td>0.41</td><td>ND</td><td>ND</td><td>Q3</td></loq<></td></loq<>                               | <loq< td=""><td>Q3</td><td>trans-Nerolidol</td><td>0.41</td><td>ND</td><td>ND</td><td>Q3</td></loq<>                               | Q3        | trans-Nerolidol  | 0.41 | ND   | ND                             | Q3        |
| Camphor         | 1.63 | ND   | ND   | Q3        | trans-Ocimene    | 0.27 | ND   | ND                             | Q3        |
| Caryophyllene   | 0 11 | ND   | NID.   |           | Valencene        | 0.41 | ND   | ND                             | Q3        |
| Oxide           | 0.41 | ND   | ND   | Q3        |                  |      |  |                                |           |
| Cedrol          | 0.41 | ND   | ND   | Q3        |                  |      |  |                                |           |

## **Primary Aromas**





Magnolia



emon



Hops



38.77 mg/g
Total Terpenes

Qualifiers:

Date Tested: 03/27/2024 12:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.



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Matthew Schuberth
Laboratory Director

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**Releaf Brands** 

8060 E 22nd St Tucson, AZ 85710 hannatempesta@gmail.com (650) 678-4037 Lic. #00000081DCPK00962019 Sample: 2403LVL0419.2330

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624 Strain: Blue Dream; Batch#: 166C Blue Dream; Batch Size: 11 g Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025

Sampling Date: 03/21/2024; Sampling Time: 11; Sampling Person: Odell

Harvest Date: 01/08/2024; Manufacturing Date: 03/21/2024

### 166C Blue Dream

Concentrates & Extracts, Wax, Other



Residual Solvents Pass

| Analyte           | LOQ      | Limit    | Mass | Status | Qualifier |
|-------------------|----------|----------|------|--------|-----------|
|                   | PPM      | PPM      | PPM  |        |           |
| Acetone           | 354.810  | 1000.000 | ND   | Pass   | R1 L1 V1  |
| Acetonitrile      | 144.230  | 410.000  | ND   | Pass   | R1 L1 V1  |
| Benzene           | 0.710    | 2.000    | ND   | Pass   | L1 V1     |
| Butanes           | 2360.710 | 5000.000 | ND   | Pass   | V1L1M1    |
| Chloroform        | 21.250   | 60.000   | ND   | Pass   | R1 L1 V1  |
| Dichloromethane   | 215.900  | 600.000  | ND   | Pass   | R1 L1 V1  |
| Ethanol           | 1760.410 | 5000.000 | ND   | Pass   | R1 L1 V1  |
| Ethyl-Acetate     | 1762.080 | 5000.000 | ND   | Pass   | R1 L1 V1  |
| Ethyl-Ether       | 1755.210 | 5000.000 | ND   | Pass   | L1 V1     |
| Heptane           | 1757.760 | 5000.000 | ND   | Pass   | L1 V1     |
| Hexanes           | 101.330  | 290.000  | ND   | Pass   | V1L1M1    |
| Isopropanol       | 1752.160 | 5000.000 | ND   | Pass   | R1 L1 V1  |
| Isopropyl-Acetate | 1755.400 | 5000.000 | ND   | Pass   | R1 L1 V1  |
| Methanol          | 1050.490 | 3000.000 | ND   | Pass   | R1 L1 V1  |
| Pentanes          | 1766.800 | 5000.000 | ND   | Pass   | V1L1M1R1  |
| Toluene           | 316.150  | 890.000  | ND   | Pass   | R1 L1 V1  |
| Xylenes           | 757.490  | 2170.000 | ND   | Pass   | L1 R1     |



Qualifiers:

Date Tested: 03/26/2024 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



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#### **Releaf Brands**

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Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624 Strain: Blue Dream; Batch#: 166C Blue Dream; Batch Size: 11 g

Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025

Sampling Date: 03/21/2024; Sampling Time: 11; Sampling Person: Odell

Harvest Date: 01/08/2024; Manufacturing Date: 03/21/2024

### 166C Blue Dream

Concentrates & Extracts, Wax, Other



Pass

**Pesticides** Analyte Qualifier LOO Units LOC Units Qualifier Status Analyte Limit Status PPM PPM PPM PPM PPM PPM 0.030 Abamectin 0.500 ND Pass Hexythiazox 1.000 ND Pass Acephate 0.400 ND Pass Imazalil ND **Pass** Acetamiprid ND Pass **Imidacloprid** 0.400 ND **Pass** Aldicarb 0.400 ND Pass Kresoxim Methyl 0.400 ND Pass Azoxystrobin 0.200 ND Pass Malathion 0.200 ND Pass Bifenazate 0.050 0.200 ND Pass Metalaxyl ND Pass Bifenthrin 0.200 ND Pass Methiocarb 0.040 0.200 ND Pass Boscalid 0.400 ND Pass Methomyl 0.400 ND Pass Carbaryl 0.200 ND Pass Myclobutanil ND **Pass** Carbofuran 0.050 0.200 ND Pass Naled 0.500 ND Pass Chlorantraniliprole ND **Pass** L1 M1 Oxamyl ND **Pass** Chlorfenapyr 0.460 1.000 ND Pass Paclobutrazol 0.400 ND Pass Chlorpyrifos 0.200 ND Pass Permethrins ND Pass M2 Clofentezine 0.200 ND Pass **Phosmet** 0.040 0.200 ND Pass Cyfluthrin 0.450 1.000 ND Pass M2 Piperonyl Butoxide 2.000 ND Pass Cypermethrin 1.000 ND **Pass** Prallethrin 0.200 ND Pass Daminozide 0.460 1.000 ND Pass Propiconazole 0.400 ND Pass Dichlorvos (DDVP) 0.100 ND Pass Propoxur ND Pass Diazinon 0.200 ND Pass **Pyrethrins** 0.460 1.000 ND Pass Dimethoate ND Pass Pyridaben ND Pass M2 Ethoprophos ND Pass Spinosad 0.200 ND Pass Etofenprox 0.400 ND Pass M2 Spiromesifen ND Pass 0.200 ND Pass Spirotetramat 0.200 ND Etoxazole **Pass** Fenoxycarb 0.050 0.200 ND Pass Spiroxamine 0.400 ND Pass Fenpyroximate 0.400 ND **Pass** Tebuconazole 0.400 ND Pass Fipronil 0.400 ND Pass Thiacloprid ND Pass Flonicamid 1.000 ND **Pass** Thiamethoxam 0.200 ND Pass Fludioxonil ND Pass Trifloxystrobin ND Pass

Herbicides Analyte





Date Tested: 03/27/2024 07:00 am
Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021



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Matthew Schuberth **Laboratory Director** 

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**Releaf Brands** 

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Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624 Strain: Blue Dream; Batch#: 166C Blue Dream; Batch Size: 11 g

Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025

Sampling Date: 03/21/2024; Sampling Time: 11; Sampling Person: Odell

Harvest Date: 01/08/2024; Manufacturing Date: 03/21/2024

### 166C Blue Dream

Concentrates & Extracts, Wax, Other



Mycotoxins Pass

Total Ochratoxins Date Tested: 03/27/2024 Total Aflatoxins Date Tested: 03/27/2024

| Analyte                            | LOQ   | Limit | Units | Status | Qualifier |
|------------------------------------|-------|-------|-------|--------|-----------|
|                                    | µg/kg | µg/kg | μg/kg |        |           |
| Total Aflatoxins (B1 B2 G1 and G2) | 4.00  | 20.00 | ND    | Pass   |           |
| Total Ochratoxins (A and B)        | 2.00  | 20.00 | 2.91  | Pass   |           |



TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



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Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025

Sampling Date: 03/21/2024; Sampling Time: 11; Sampling Person: Odell Harvest Date: 01/08/2024; Manufacturing Date: 03/21/2024

### 166C Blue Dream

Concentrates & Extracts, Wax, Other



Microbials Pass

| Analyte  | Result                     | Result Units | Status | Qualifier |
|--|----------------------------|--------------|--------|-----------|
| E. Coli  | <10                        | CFU/G        | Pass   | _         |
| Salmonella   | Not <mark>D</mark> etected | in one gram  | Pass   |           |
| Aspergillus terreus  | Not <mark>D</mark> etected | in one gram  | Pass   |           |
| Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger | Not Detected               | in one gram  | Pass   |           |

LEVEL ONE

Qualifiers:

Date Tested: 03/27/2024 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.

LEVEL ONE

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Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624

Strain: Blue Dream; Batch#: 166C Blue Dream; Batch Size: 11 g

Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025 Sampling Date: 03/21/2024; Sampling Time: 11; Sampling Person: Odell

Harvest Date: 01/08/2024; Manufacturing Date: 03/21/2024

### 166C Blue Dream

Concentrates & Extracts, Wax, Other



Heavy Metals Pass

| Analyte | Mass    | Limit | Status | Qualifier |
|---------|---------|-------|--------|-----------|
|         | PPM     | PPM   |        | _         |
| Arsenic | <0.400  | 0.400 | Pass   | V1        |
| Cadmium | < 0.400 | 0.400 | Pass   | V1        |
| Lead    | <1.000  | 1.000 | Pass   |           |
| Mercury | <0.200  | 0.200 | Pass   |           |



Qualifiers:

Date Tested: 03/27/2024 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Subcontracted through IAS. Approved for all analytes by ICP-OES. Inter Ag Services Inc. Registration Certificate Identification Number: 00000009LCSL00311854



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