

2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024 SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

(Jeeter) INFUSED LIVE ROSIN LA BOMBA 1.3G BABY CANNON PREROLL

Batch #: DFAZ-LABOMB-071024

Strain: LA BOMBA

Parent Batch #: Production Method:

Harvest Date: 05/01/2024

Received: 07/23/2024

Sample ID: 2407SMAZ0962.2895

Amount Received: 12.3 g

Sample Type: Enhanced/Infused Preroll **Sample Collected:** 07/23/2024 12:01:00

Manufacture Date: 07/10/2024

Published: 07/30/2024



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Microbial Contaminants

Pass

Residual Solvents

Pass

Pesticides, Fungicides, and Growth Regulators

Pass

Mycotoxins

Pass

Heavy Metals

Pass

Additional Analytes (Not Regulated)

Terpenes Total (Q3)

Tested

Moisture Analysis (Q3)

Tested

Water Activity (Q3)

Not Tested

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)
Not Tested

Additional Microbial Contaminants (Q3)

Not Tested

48.161% Total THC

<LOQ Total CBD

<LOQ CBN

0.860% cbg

52.713%Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director



Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor

Phoenix, AZ 85013 (602) 806-6930







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Cannabinoid Profile

HPLC Tested

Sample Prep

Batch Date: 07/25/2024 SOP: 418.AZ

Batch Number: 1699

Sample Analysis

Date: 07/26/2024 SOP: 417.AZ - HPLC Sample Weight: 0.042 g Volume: 40 mL

| Analyte | LOD (mg/g) | LOQ (mg/g) | Dil. | Actual % (w/w) | mg/g | Qualifier |
|---------|------------|------------|------|--|------------------------------|-----------|
| СВС | 0.307 | 0.930 | 1 | 0.594 | 5.940 | |
| CBD | 0.307 | 0.930 | 1 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| CBDA | 0.307 | 0.930 | 1 | ND | ND | |
| CBDV | 0.307 | 0.930 | 1 | ND | ND | |
| CBG | 0.307 | 0.930 | 1 | 0.860 | 8.600 | |
| CBGA | 0.307 | 0.930 | 1 | 0.811 | 8.114 | |
| CBN | 0.307 | 0.930 | 1 | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| d8-THC | 0.307 | 0.930 | 1 | ND | ND | |
| d9-THC | 0.307 | 0.930 | 1 | 34.851 | 348.510 | |
| ТНСА | 0.307 | 0.930 | 1 | 15.177 | 151.771 | |
| ГНСУ | 0.307 | 0.930 | 1 | 0.420 | 4.195 | |

| Cannabinoid Totals | Actual % (w/w) | mg/g | Qualifier |
|--------------------|--|------------------------------|-----------|
| Total THC | 48.161 | 481.613 | |
| Total CBD | <loq< td=""><td><loq< td=""><td></td></loq<></td></loq<> | <loq< td=""><td></td></loq<> | |
| Total Cannabinoids | 52.713 | 527.130 | Q3 |

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA) ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

Ahmed Munshi

Technical Laboratory Director

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Terpene Total

GC-FID

Tested (2.3870%)

Sample Prep

Batch Date: 07/25/2024

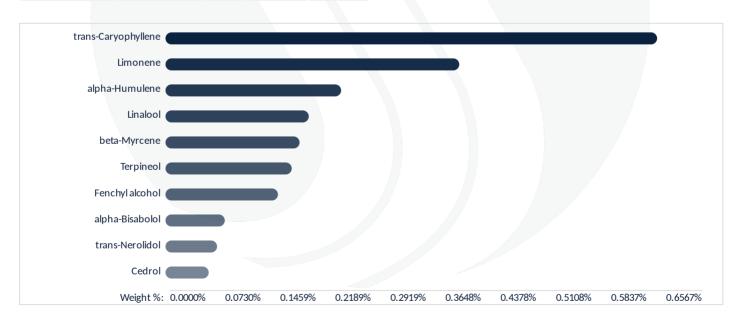
SOP: 419

Batch Number: 1697

Sample Analysis

Date: 07/26/2024 SOP: 419 - GC-FID Sample Weight: 0.402 g Volume: 10 mL

| Analyte | LOD / LOQ (%) | Dil. | Results (%) | Qualifier | Analyte | LOD / LOQ (%) | Dil. | Results (%) | Qualifier |
|---------------------|-----------------|------|-------------|-----------|---------------------|-----------------|------|--------------------------------|-----------|
| alpha-Bisabolol | 0.0010 / 0.0030 | 1 | 0.0792 | Q3 | gamma-Terpinene | 0.0010 / 0.0030 | 1 | <loq< td=""><td>Q3</td></loq<> | Q3 |
| alpha-Cedrene | 0.0010 / 0.0030 | 1 | ND | Q3 | Geraniol | 0.0010 / 0.0030 | 1 | 0.0038 | Q3 |
| alpha-Humulene | 0.0010 / 0.0030 | 1 | 0.2346 | Q3 | Geranyl acetate | 0.0010 / 0.0030 | 1 | ND | Q3 |
| alpha-Phellandrene | 0.0010 / 0.0030 | 1 | ND | Q3 | Guaiol | 0.0010 / 0.0030 | 1 | 0.0072 | Q3 |
| alpha-Pinene | 0.0010 / 0.0030 | 1 | 0.0449 | Q3 | Hexahydrothymol | 0.0010 / 0.0030 | 1 | ND | Q3 |
| alpha-Terpinene | 0.0010 / 0.0030 | 1 | ND | Q3 | Isoborneol | 0.0010 / 0.0030 | 1 | ND | Q3 |
| beta-Myrcene | 0.0010 / 0.0030 | 1 | 0.1791 | Q3 | Isopulegol | 0.0010 / 0.0030 | 1 | ND | Q3 |
| beta-Pinene | 0.0010 / 0.0030 | 1 | 0.0313 | Q3 | Limonene | 0.0010 / 0.0030 | 1 | 0.3924 | Q3 |
| Borneol | 0.0010 / 0.0030 | 1 | 0.0344 | Q3 | Linalool | 0.0010 / 0.0030 | 1 | 0.1914 | Q3 |
| Camphene | 0.0010 / 0.0030 | 1 | 0.0112 | Q3 | Nerol | 0.0010 / 0.0030 | 1 | ND | Q3 |
| Camphor | 0.0010 / 0.0030 | 1 | ND | Q3 | Pulegone (+) | 0.0010 / 0.0030 | 1 | ND | Q3 |
| 3-Carene | 0.0010 / 0.0030 | 1 | ND | Q3 | Sabinene Hydrate | 0.0010 / 0.0030 | 1 | ND | Q3 |
| Caryophyllene oxide | 0.0010 / 0.0030 | 1 | 0.0430 | Q3 | Terpineol | 0.0010 / 0.0030 | 1 | 0.1686 | Q3 |
| Cedrol | 0.0010 / 0.0030 | 1 | 0.0577 | Q3 | Terpinolene | 0.0010 / 0.0030 | 1 | 0.0076 | Q3 |
| cis-Nerolidol | 0.0010 / 0.0030 | 1 | ND | Q3 | trans-Caryophyllene | 0.0010 / 0.0030 | 1 | 0.6567 | Q3 |
| cis-Ocimene | 0.0010 / 0.0030 | 1 | ND | Q3 | trans-Nerolidol | 0.0010 / 0.0030 | 1 | 0.0689 | Q3 |
| Fenchyl alcohol | 0.0010 / 0.0030 | 1 | 0.1502 | Q3 | trans-Ocimene | 0.0010 / 0.0030 | 1 | 0.0072 | Q3 |
| Eucalyptol | 0.0010 / 0.0030 | 1 | ND | Q3 | Valencene | 0.0010 / 0.0030 | 1 | 0.0134 | Q3 |
| Fenchone | 0.0010 / 0.0030 | 1 | 0.0044 | Q3 | | | | | |



Ahmed Munshi

Technical Laboratory Director

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Microbial Analysis

Pass

Sample Prep

Batch Date: 07/25/2024 **SOP:** 431.AZ **Batch Number:** 1705

Sample Analysis

Date: 07/26/2024 **SOP:** 431.AZ - TEMPO (MPN) **Sample Weight:** 1.058 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|---------|--------------------|---------------|-----------|-----------|
| E. coli | < 100 CFU/g | < 100 CFU/g | Pass | |

Sample Prep

Batch Date: 07/25/2024 **SOP:** 406.AZ **Batch Number:** 1703

Sample Analysis

Date: 07/26/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.003 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|------------|--------------------------|--------------------------|-----------|-----------|
| Salmonella | Not Detected in One Gram | Not Detected in One Gram | Pass | |

Sample Prep

Batch Date: 07/25/2024

SOP: 406.AZ Batch Number: 1703 Sumple 11

Sample Analysis

Date: 07/26/2024 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.003 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|-----------------------|--------------------------|--------------------------|-----------|-----------|
| Aspergillus flavus | Not Detected in One Gram | Not Detected in One Gram | Pass | |
| Aspergillus fumigatus | Not Detected in One Gram | Not Detected in One Gram | Pass | |
| Aspergillus niger | Not Detected in One Gram | Not Detected in One Gram | Pass | |
| Aspergillus terreus | Not Detected in One Gram | Not Detected in One Gram | Pass | |

Ahmed Munshi

Technical Laboratory Director

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 07/24/2024 **SOP:** 405.AZ

Batch Number: 1694

Sample Analysis

Date: 07/25/2024 **SOP:** 405.AZ - HS-GC-MS Sample Weight: 0.052 g

| Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier | Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|-----------------|-----------------|------|--------------------------|------------------|-----------|-------------------|-----------------|------|--------------------------|------------------|-----------|
| Acetone | 63 / 192 | 1 | 1000 | ND | | Heptane | 321 / 962 | 1 | 5000 | ND | |
| Acetonitrile | 27 / 79 | 1 | 410 | ND | | Hexanes | 46 / 139 | 1 | 290 | ND | |
| Benzene | 0.13 / 0.38 | 1 | 2 | ND | | Isopropyl acetate | 321 / 962 | 1 | 5000 | ND | |
| Butanes | 160 / 481 | 1 | 5000 | ND | | Methanol | 192 / 577 | 1 | 3000 | ND | |
| Chloroform | 4/12 | 1 | 60 | ND | | Pentanes | 321 / 962 | 1 | 5000 | ND | |
| Dichloromethane | 38 / 115 | 1 | 600 | ND | | 2-Propanol (IPA) | 321 / 962 | 1 | 5000 | ND | |
| Ethanol | 321 / 962 | 1 | 5000 | ND | | Toluene | 58 / 171 | 1 | 890 | ND | |
| Ethyl acetate | 321 / 962 | 1 | 5000 | ND | | Xylenes | 279 / 835 | 1 | 2170 | ND | |
| Ethyl ether | 321 / 962 | 1 | 5000 | ND | | | | | | | |

Ahmed Munshi

Technical Laboratory Director









2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 07/23/2024

SOP: 428.AZ Batch Number: 1692

Sample Analysis

Date: 07/24/2024 **SOP:** 428.AZ - ICP-MS **Sample Weight:** 0.219 g

Volume: 6 mL

| Analyte | LOD (ppm) | LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|---------|-----------|-----------|------|--------------------|---------------|-----------|
| Arsenic | 0.018 | 0.183 | 10 | 0.4 | ND | |
| Cadmium | 0.018 | 0.183 | 10 | 0.4 | ND | |
| Lead | 0.018 | 0.457 | 10 | 1 | ND | |
| Mercury | 0.018 | 0.091 | 10 | 0.2 | ND | |

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 07/26/2024 SOP: 432.AZ

Batch Number: 1711

Sample Analysis

Date: 07/30/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.588 g Volume: 12.5 mL

| Analyte | LOD (ppb) | LOQ (ppb) | Dil. | Action Limit (ppb) | Results (ppb) | Qualifier |
|------------------|-----------|-----------|------|--------------------|---------------|-----------|
| Total Aflatoxins | 3.40 | 8.50 | 1 | 20 | ND | R1 |
| Aflatoxin B1 | 3.40 | 8.50 | 1 | | ND | I1 |
| Aflatoxin B2 | 3.40 | 8.50 | 1 | | ND | I1 |
| Aflatoxin G1 | 3.40 | 8.50 | 1 | | ND | I1 |
| Aflatoxin G2 | 3.40 | 4.25 | 1 | | ND | R1 |
| Ochratoxin A | 8.50 | 8.50 | 1 | 20 | ND | I1, M1 |

Ahmed Munshi

Technical Laboratory Director

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

Pass

License #: 00000066DCB000410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

Sample Prep

Batch Date: 07/26/2024 SOP: 432.AZ

Batch Number: 1711

Sample Analysis

Date: 07/30/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.588 g Volume: 12.5 mL

| Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier | Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|---------------------|-----------------|------|--------------------------|------------------|-----------|--------------------|-----------------|------|--------------------------|------------------|-----------|
| Abamectin B1a | 0.071 / 0.213 | 1 | 0.5 | ND | I1, M2 | Hexythiazox | 0.142 / 0.425 | 1 | 1 | ND | M2 |
| Acephate | 0.057 / 0.170 | 1 | 0.4 | ND | | Imazalil | 0.028 / 0.085 | 1 | 0.2 | ND | |
| Acetamiprid | 0.028 / 0.085 | 1 | 0.2 | ND | M2 | Imidacloprid | 0.057 / 0.170 | 1 | 0.4 | ND | |
| Aldicarb | 0.057 / 0.170 | 1 | 0.4 | ND | | Kresoxim-methyl | 0.057 / 0.170 | 1 | 0.4 | ND | M2 |
| Azoxystrobin | 0.028 / 0.085 | 1 | 0.2 | ND | | Malathion | 0.028 / 0.085 | 1 | 0.2 | ND | |
| Bifenazate | 0.028 / 0.085 | 1 | 0.2 | ND | M1 | Metalaxyl | 0.028 / 0.085 | 1 | 0.2 | ND | |
| Bifenthrin | 0.028 / 0.085 | 1 | 0.2 | ND | M2 | Methiocarb | 0.028 / 0.085 | 1 | 0.2 | ND | |
| Boscalid | 0.057 / 0.170 | 1 | 0.4 | ND | M2 | Methomyl | 0.057 / 0.170 | 1 | 0.4 | ND | |
| Carbaryl | 0.028 / 0.085 | 1 | 0.2 | ND | M2 | Myclobutanil | 0.028 / 0.085 | 1 | 0.2 | ND | M2 |
| Carbofuran | 0.028 / 0.085 | 1 | 0.2 | ND | M2 | Naled | 0.071 / 0.213 | 1 | 0.5 | ND | M2 |
| Chlorantraniliprole | 0.028 / 0.085 | 1 | 0.2 | ND | | Oxamyl | 0.142 / 0.425 | 1 | 1 | ND | |
| Chlorfenapyr | 0.142 / 0.425 | 1 | 1 | ND | I1, M2 | Paclobutrazol | 0.057 / 0.170 | 1 | 0.4 | ND | |
| Chlorpyrifos | 0.028 / 0.085 | 1 | 0.2 | ND | M2 | Permethrins | 0.028 / 0.085 | 1 | 0.2 | ND | M2 |
| Clofentezine | 0.028 / 0.085 | 1 | 0.2 | ND | M2 | Phosmet | 0.028 / 0.085 | 1 | 0.2 | ND | M2 |
| Cyfluthrin | 0.142 / 0.425 | 1 | 1 | ND | | Piperonyl Butoxide | 0.283 / 0.850 | 1 | 2 | ND | M2 |
| Cypermethrin | 0.142 / 0.425 | 1 | 1 | ND | M2 | Prallethrin | 0.028 / 0.085 | 1 | 0.2 | ND | |
| Daminozide | 0.142 / 0.425 | 1 | 1 | ND | | Propiconazole | 0.057 / 0.170 | 1 | 0.4 | ND | |
| Diazinon | 0.028 / 0.085 | 1 | 0.2 | ND | | Propoxur | 0.028 / 0.085 | 1 | 0.2 | ND | M2 |
| Dichlorvos | 0.014 / 0.043 | 1 | 0.1 | ND | I1, M1 | Pyrethrins | 0.119 / 0.356 | 1 | 1 | ND | |
| Dimethoate | 0.028 / 0.085 | 1 | 0.2 | ND | | Pyridaben | 0.028 / 0.085 | 1 | 0.2 | ND | M2 |
| Ethoprophos | 0.028 / 0.085 | 1 | 0.2 | ND | M2 | Spinosad | 0.028 / 0.085 | 1 | 0.2 | ND | M2 |
| Etofenprox | 0.057 / 0.170 | 1 | 0.4 | ND | M2 | Spiromesifen | 0.028 / 0.085 | 1 | 0.2 | ND | M2 |
| Etoxazole | 0.028 / 0.085 | 1 | 0.2 | ND | | Spirotetramat | 0.028 / 0.085 | 1 | 0.2 | ND | |
| Fenoxycarb | 0.028 / 0.085 | 1 | 0.2 | ND | | Spiroxamine | 0.057 / 0.170 | 1 | 0.4 | ND | |
| Fenpyroximate | 0.057 / 0.170 | 1 | 0.4 | ND | M2 | Tebuconazole | 0.057 / 0.170 | 1 | 0.4 | ND | |
| Fipronil | 0.057 / 0.170 | 1 | 0.4 | ND | | Thiacloprid | 0.028 / 0.085 | 1 | 0.2 | ND | |
| Flonicamid | 0.142 / 0.425 | 1 | 1 | ND | | Thiamethoxam | 0.028 / 0.085 | 1 | 0.2 | ND | |
| Fludioxonil | 0.057 / 0.170 | 1 | 0.4 | ND | M2 | Trifloxystrobin | 0.028 / 0.085 | 1 | 0.2 | ND | M2 |

Ahmed Munshi

Technical Laboratory Director

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Moisture Analysis

Moisture: 7.57 % Qualifier: Q3

Sample Prep and Analysis

Date: 07/23/2024 SOP: 411 - Moisture Balance Sample Weight: 0.317 g



Ahmed Munshi

Technical Laboratory Director









2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Qualifier Legend

- B1 The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2 The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- **D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1 The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2 The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4 The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5 The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1 Sample integrity was not maintained.
- O2 The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1 The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2 The relative percent difference for a sample and duplicate exceeded the limit.
- The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

Cultivated By:

Manufactured By:

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

Ahmed Munshi

Technical Laboratory Director

AMMunshi







2626 South Roosevelt Street

Tempe, AZ 85282

License #: 00000066DCBO00410690 Sample ID: 2407SMAZ0962.2895 Batch #: DFAZ-LABOMB-071024



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 7357

Notes: COMPLIANCE



Ahmed Munshi

Technical Laboratory Director





