


**Releaf Brands**

8060 E 22nd St  
Tucson, AZ 85710  
bturner@releafbrands.com  
(520) 612-4303  
Lic. #00000081DCPK00962019

Sample: **2410LVL1262.5877**  
Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624  
Strain: Galactic RTZ; Batch Size: 8575 g; External Batch ID: 181 Galactic RTZ  
Sample Received: 10/07/2024; Report Created: 10/10/2024; Report Expiration: 10/10/2025  
Sampling Date: 09/26/2024; Sampling Time: 11:25 am; Sampling Person: Jess  
Harvest Date: 09/02/2024; Manufacturing Date: 09/02/2024; External Lot ID: 00303 (200g)  
Date of Pickup: Time Collected:

**181 Galactic RTZ**  
Plant, Flower - Cured, Indoor



|   |                     |                         |                         |
|---|---------------------|-------------------------|-------------------------|
|  | <b>25.68%</b>       | <b>ND</b>               | <b>30.21%</b>           |
|   | Total THC           | Total CBD               |                         |
|   | <b>31.92 mg/g</b>   | <b>Complete</b><br>8.7% | Total Cannabinoids (Q3) |
|   | Total Terpenes (Q3) | Moisture (Q3)           |                         |

**Cannabinoids**

Complete

| Analyte      | LOQ  | Result       | Result       | Qualifier |
|--------------|------|--------------|--------------|-----------|
|              | %    | %            | mg/g         |           |
| THCa         | 0.16 | 27.52        | 275.2        |           |
| Δ9-THC       | 0.16 | 1.55         | 15.5         |           |
| Δ8-THC       | 0.16 | ND           | ND           | Q3        |
| THCVa        | 0.16 | <LOQ         | <LOQ         | Q3        |
| THCV         | 0.16 | ND           | ND           | Q3        |
| CBDa         | 0.16 | ND           | ND           |           |
| CBD          | 0.16 | ND           | ND           |           |
| CBDVa        | 0.16 | ND           | ND           | Q3        |
| CBDV         | 0.16 | ND           | ND           | Q3        |
| CBN          | 0.16 | ND           | ND           | Q3        |
| CBGa         | 0.16 | 0.67         | 6.7          | Q3        |
| CBG          | 0.16 | <LOQ         | <LOQ         | Q3        |
| CBCa         | 0.16 | 0.48         | 4.8          | Q3        |
| CBC          | 0.16 | ND           | ND           | Q3        |
| <b>Total</b> |      | <b>30.21</b> | <b>302.1</b> | <b>Q3</b> |

Qualifiers:  
Date Tested: 10/07/2024 07:00 am

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

The reported result is based on a sample weight with the applicable moisture content for that sample; 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.

**Releaf Brands**

8060 E 22nd St  
Tucson, AZ 85710  
bturner@releafbrands.com  
(520) 612-4303  
Lic. #0000081DCPK00962019

**Sample: 2410LVL1262.5877**

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624  
Strain: Galactic RTZ; Batch Size: 8575 g; External Batch ID: 181 Galactic RTZ  
Sample Received: 10/07/2024; Report Created: 10/10/2024; Report Expiration: 10/10/2025  
Sampling Date: 09/26/2024; Sampling Time: 11:25 am; Sampling Person: Jess  
Harvest Date: 09/02/2024; Manufacturing Date: 09/02/2024; External Lot ID: 00303 (200g)  
Date of Pickup: Time Collected:

**181 Galactic RTZ**


Plant, Flower - Cured, Indoor




**Terpenes**

| Analyte         | LOQ  | Result | Result | Qualifier | Analyte          | LOQ  | Result | Result | Qualifier |
|-----------------|------|--------|--------|-----------|------------------|------|--------|--------|-----------|
|                 | mg/g | mg/g   | %      |           |                  | mg/g | mg/g   | %      |           |
| Farnesene       | 0.02 | 8.26   | 0.826  | Q3        | cis-Nerolidol    | 0.20 | ND     | ND     | Q3        |
| β-Caryophyllene | 0.20 | 7.19   | 0.719  | Q3        | Citronellol      | 1.01 | ND     | ND     | Q3        |
| δ-Limonene      | 0.20 | 6.56   | 0.656  | Q3        | Eucalyptol       | 0.10 | ND     | ND     | Q3        |
| β-Myrcene       | 0.10 | 2.11   | 0.211  | Q3        | Fenchone         | 0.20 | ND     | ND     | Q3        |
| α-Humulene      | 0.10 | 1.67   | 0.167  | Q3        | γ-Terpinene      | 0.10 | ND     | ND     | Q3        |
| Linalool        | 0.20 | 1.33   | 0.133  | Q3        | γ-Terpineol      | 0.02 | ND     | ND     | Q3        |
| Fenchol         | 0.10 | 1.09   | 0.109  | Q3        | Geraniol         | 2.02 | ND     | ND     | Q3        |
| α-Terpineol     | 0.16 | 0.86   | 0.086  | Q3        | Geranyl Acetate  | 0.10 | ND     | ND     | Q3        |
| α-Pinene        | 0.10 | 0.72   | 0.072  | Q3        | Guaiol           | 0.10 | ND     | ND     | Q3        |
| β-Pinene        | 0.20 | 0.58   | 0.058  | Q3        | Isoborneol       | 1.01 | ND     | ND     | Q3        |
| α-Bisabolol     | 0.10 | 0.46   | 0.046  | Q3        | Isopulegol       | 0.10 | ND     | ND     | Q3        |
| cis-Ocimene     | 0.03 | 0.46   | 0.046  | Q3        | Menthol          | 0.10 | ND     | ND     | Q3        |
| Caryophyllene   | 0.10 | 0.35   | 0.035  | Q3        | Nerol            | 0.10 | ND     | ND     | Q3        |
| Oxide           |      |        |        |           | Pulegone         | 0.10 | ND     | ND     | Q3        |
| Camphene        | 0.10 | 0.16   | 0.016  | Q3        | p-Cymene         | 0.10 | ND     | ND     | Q3        |
| β-Eudesmol      | 0.10 | 0.12   | 0.012  | Q3        | Sabinene         | 0.10 | ND     | ND     | Q3        |
| 3-Carene        | 0.20 | ND     | ND     | Q3        | Sabinene Hydrate | 0.10 | ND     | ND     | Q3        |
| α-Cedrene       | 0.10 | ND     | ND     | Q3        | Terpinolene      | 0.20 | <LOQ   | <LOQ   | Q3        |
| α-Phellandrene  | 0.10 | ND     | ND     | Q3        | trans-Nerolidol  | 0.10 | ND     | ND     | Q3        |
| α-Terpinene     | 0.10 | ND     | ND     | Q3        | trans-Ocimene    | 0.07 | ND     | ND     | Q3        |
| Borneol         | 0.30 | <LOQ   | <LOQ   | Q3        | Valencene        | 0.10 | ND     | ND     | Q3        |
| Camphor         | 0.40 | ND     | ND     | Q3        |                  |      |        |        |           |
| Cedrol          | 0.10 | ND     | ND     | Q3        |                  |      |        |        |           |


**Primary Aromas**




Magnolia




Cinnamon



Lemon



Hops



Lavender

**31.92 mg/g**  
Total Terpenes

Qualifiers:  
Date Tested: 10/07/2024 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. Qualifying code Q3: For informational purposes only.



# Certificate of Analysis

Powered by Confident LIMS  
3 of 5

## Releaf Brands

8060 E 22nd St  
Tucson, AZ 85710  
bturner@releafbrands.com  
(520) 612-4303  
Lic. #0000081DCPK00962019

## Sample: 2410LVL1262.5877

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624  
Strain: Galactic RTZ; Batch Size: 8575 g; External Batch ID: 181 Galactic RTZ  
Sample Received: 10/07/2024; Report Created: 10/10/2024; Report Expiration: 10/10/2025  
Sampling Date: 09/26/2024; Sampling Time: 11:25 am; Sampling Person: Jess  
Harvest Date: 09/02/2024; Manufacturing Date: 09/02/2024; External Lot ID: 00303 (200g)  
Date of Pickup: Time Collected:

## 181 Galactic RTZ

Plant, Flower - Cured, Indoor



## Pesticides

Pass

| Analyte             | LOQ   | Limit | Units | Status | Qualifier | Analyte            | LOQ   | Limit | Units | Status | Qualifier |
|---------------------|-------|-------|-------|--------|-----------|--------------------|-------|-------|-------|--------|-----------|
|                     | PPM   | PPM   | PPM   |        |           |                    | PPM   | PPM   | PPM   |        |           |
| Abamectin           | 0.040 | 0.500 | ND    | Pass   |           | Hexythiazox        | 0.050 | 1.000 | ND    | Pass   |           |
| Acephate            | 0.040 | 0.400 | ND    | Pass   |           | Imazail            | 0.050 | 0.200 | ND    | Pass   |           |
| Acetamiprid         | 0.050 | 0.200 | ND    | Pass   |           | Imidacloprid       | 0.050 | 0.400 | ND    | Pass   |           |
| Aldicarb            | 0.050 | 0.400 | ND    | Pass   |           | Kresoxim Methyl    | 0.040 | 0.400 | ND    | Pass   |           |
| Azoxystrobin        | 0.050 | 0.200 | ND    | Pass   | V1        | Malathion          | 0.050 | 0.200 | ND    | Pass   | M1        |
| Bifenazate          | 0.050 | 0.200 | ND    | Pass   |           | Metalaxyl          | 0.050 | 0.200 | ND    | Pass   |           |
| Bifenthrin          | 0.050 | 0.200 | ND    | Pass   | M2        | Methiocarb         | 0.040 | 0.200 | ND    | Pass   |           |
| Boscalid            | 0.040 | 0.400 | ND    | Pass   |           | Methomyl           | 0.050 | 0.400 | ND    | Pass   |           |
| Carbaryl            | 0.050 | 0.200 | ND    | Pass   |           | Myclobutanil       | 0.050 | 0.200 | ND    | Pass   |           |
| Carbofuran          | 0.050 | 0.200 | ND    | Pass   |           | Naled              | 0.050 | 0.500 | ND    | Pass   |           |
| Chlorantraniliprole | 0.050 | 0.200 | ND    | Pass   |           | Oxamyl             | 0.050 | 1.000 | ND    | Pass   |           |
| Chlorfenapyr        | 0.460 | 1.000 | ND    | Pass   |           | Pacllobutrazol     | 0.050 | 0.400 | ND    | Pass   |           |
| Chlorpyrifos        | 0.050 | 0.200 | ND    | Pass   |           | Permethrins        | 0.050 | 0.200 | ND    | Pass   |           |
| Clofentezine        | 0.050 | 0.200 | ND    | Pass   | M2        | Phosmet            | 0.050 | 0.200 | ND    | Pass   |           |
| Cyfluthrin          | 0.460 | 1.000 | ND    | Pass   | M1        | Piperonyl Butoxide | 0.040 | 2.000 | ND    | Pass   |           |
| Cypermethrin        | 0.050 | 1.000 | ND    | Pass   |           | Prallethrin        | 0.050 | 0.200 | ND    | Pass   | M2        |
| Daminozide          | 0.460 | 1.000 | ND    | Pass   |           | Propiconazole      | 0.050 | 0.400 | ND    | Pass   | M2        |
| Dichlorvos (DDVP)   | 0.050 | 0.100 | ND    | Pass   |           | Propoxur           | 0.050 | 0.200 | ND    | Pass   |           |
| Diazinon            | 0.050 | 0.200 | ND    | Pass   |           | Pyrethrins         | 0.470 | 1.000 | ND    | Pass   |           |
| Dimethoate          | 0.050 | 0.200 | ND    | Pass   |           | Pyridaben          | 0.050 | 0.200 | ND    | Pass   | M2        |
| Ethoprophos         | 0.050 | 0.200 | ND    | Pass   |           | Spinosad           | 0.050 | 0.200 | ND    | Pass   | M2        |
| Etofenprox          | 0.050 | 0.400 | ND    | Pass   | M2        | Spiromesifen       | 0.050 | 0.200 | ND    | Pass   |           |
| Etoxazole           | 0.050 | 0.200 | ND    | Pass   |           | Spirotetramat      | 0.050 | 0.200 | ND    | Pass   |           |
| Fenoxycarb          | 0.050 | 0.200 | ND    | Pass   |           | Spiroxamine        | 0.050 | 0.400 | ND    | Pass   | M2        |
| Fenpyroximate       | 0.050 | 0.400 | ND    | Pass   |           | Tebuconazole       | 0.050 | 0.400 | ND    | Pass   |           |
| Fipronil            | 0.050 | 0.400 | ND    | Pass   | M1        | Thiacloprid        | 0.050 | 0.200 | ND    | Pass   |           |
| Flonicamid          | 0.050 | 1.000 | ND    | Pass   |           | Thiamethoxam       | 0.050 | 0.200 | ND    | Pass   |           |
| Fludioxonil         | 0.050 | 0.400 | ND    | Pass   |           | Trifloxystrobin    | 0.050 | 0.200 | ND    | Pass   |           |

## Herbicides

| Analyte | LOQ | Limit | Units | Status |
|---------|-----|-------|-------|--------|
|---------|-----|-------|-------|--------|

### Qualifiers:

Date Tested: 10/08/2024 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.



1525 N Granite Reef Rd  
Scottsdale, AZ  
(480) 867-1520  
http://www.levelonelabs.com  
Lic# 00000004LCIG00024823

Matthew Schubert  
Laboratory Manager

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com





# Certificate of Analysis

Powered by Confident LIMS  
4 of 5

## Releaf Brands

8060 E 22nd St  
Tucson, AZ 85710  
bturner@reefbrands.com  
(520) 612-4303  
Lic. #00000081DCPK00962019

## Sample: 2410LVL1262.5877

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624  
Strain: Galactic RTZ; Batch Size: 8575 g; External Batch ID: 181 Galactic RTZ  
Sample Received: 10/07/2024; Report Created: 10/10/2024; Report Expiration: 10/10/2025  
Sampling Date: 09/26/2024; Sampling Time: 11:25 am; Sampling Person: Jess  
Harvest Date: 09/02/2024; Manufacturing Date: 09/02/2024; External Lot ID: 00303 (200g)  
Date of Pickup: Time Collected:

## 181 Galactic RTZ

Plant, Flower - Cured, Indoor



## Microbials

## Pass

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



Qualifiers:  
Date Tested: 10/09/2024 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.



1525 N Granite Reef Rd  
Scottsdale, AZ  
(480) 867-1520  
<http://www.levelonelabs.com>  
Lic# 00000004LCIG00024823

Matthew Schuberth  
Laboratory Manager

Confident LIMS  
All Rights Reserved  
[coa.support@confidentlims.com](mailto:coa.support@confidentlims.com)  
(866) 506-5866  
[www.confidentlims.com](http://www.confidentlims.com)



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.



# Certificate of Analysis

Powered by Confident LIMS  
5 of 5

## Releaf Brands

8060 E 22nd St  
Tucson, AZ 85710  
bturner@releafbrands.com  
(520) 612-4303  
Lic. #00000081DCPK00962019

## Sample: 2410LVL1262.5877

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624  
Strain: Galactic RTZ; Batch Size: 8575 g; External Batch ID: 181 Galactic RTZ  
Sample Received: 10/07/2024; Report Created: 10/10/2024; Report Expiration: 10/10/2025  
Sampling Date: 09/26/2024; Sampling Time: 11:25 am; Sampling Person: Jess  
Harvest Date: 09/02/2024; Manufacturing Date: 09/02/2024; External Lot ID: 00303 (200g)  
Date of Pickup: Time Collected:

## 181 Galactic RTZ

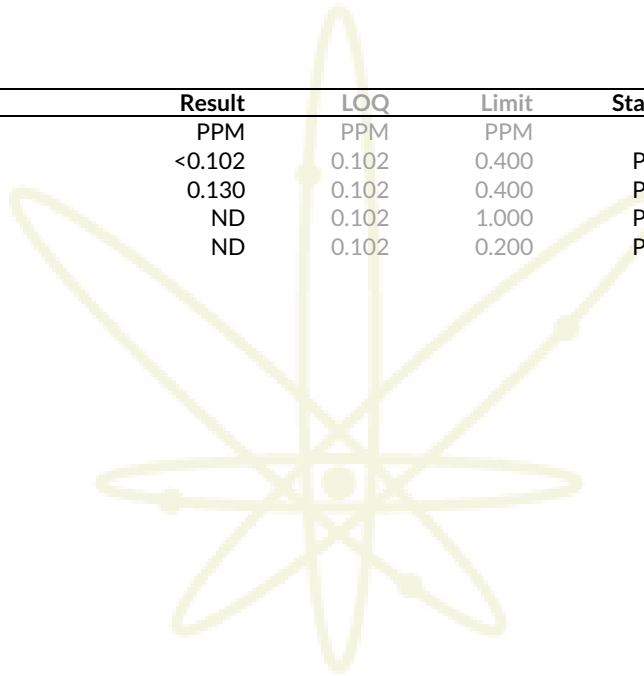
Plant, Flower - Cured, Indoor



## Heavy Metals

## Pass

| Analyte | Result | LOQ   | Limit | Status | Qualifier |
|---------|--------|-------|-------|--------|-----------|
|         | PPM    | PPM   | PPM   |        |           |
| Arsenic | <0.102 | 0.102 | 0.400 | Pass   |           |
| Cadmium | 0.130  | 0.102 | 0.400 | Pass   |           |
| Lead    | ND     | 0.102 | 1.000 | Pass   |           |
| Mercury | ND     | 0.102 | 0.200 | Pass   |           |



# LEVEL ONE

Qualifiers:  
Date Tested: 10/09/2024 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.



1525 N Granite Reef Rd  
Scottsdale, AZ  
(480) 867-1520  
<http://www.levelonelabs.com>  
Lic# 00000004LCIG00024823

Matthew Schuberth  
Laboratory Manager

Confident LIMS  
All Rights Reserved  
[coa.support@confidentlims.com](mailto:coa.support@confidentlims.com)  
(866) 506-5866  
[www.confidentlims.com](http://www.confidentlims.com)



This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.