

**SAMPLE NAME: Goofiez**

Flower, Inhalable

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Terra Verde Group

**License Number:**

**Address:** 25575 Highway 79, Suite 200  
 Santa Ysabel CA 92070



**SAMPLE DETAIL**

**Batch Number:** 65-Z4070523

**Sample ID:** 230718K011

**Source Metric UID:**

**Date Collected:** 07/18/2023

**Date Received:** 07/18/2023

**Batch Size:**

**Sample Size:** 14.0 grams

**Unit Mass:**

**Serving Size:**



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

CALCULATED USING DRY-WEIGHT

**Sum of Cannabinoids: 22.63%**

**Total Cannabinoids: 19.97%**

**Total THC: 18.84%**

**Total CBD: 0.053%**

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids =  $(\Delta^9$ -THC + 0.877\*THCa +  $\Delta^8$ -THC) + (CBD + 0.877\*CBDa) + (CBG + 0.877\*CBGa) + (THCV + 0.877\*THCVa) + (CBC + 0.877\*CBCa) + (CBDV + 0.877\*CBDVa) + CBL + CBN  
 Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
 Total THC =  $\Delta^9$ -THC + (THCa (0.877)) +  $\Delta^8$ -THC  
 Total CBD = CBD + (CBDa (0.877))

**Moisture: 12.0%**

**SAFETY ANALYSIS - SUMMARY**

**Pesticides:** ✔ PASS

**Microbiology (PCR):** ✔ PASS

**Mycotoxins:** ✔ PASS

**Foreign Material:** ✔ PASS

**Heavy Metals:** ✔ PASS


**Water Activity:** ✔ PASS

For quality assurance purposes. Not a Regulatory Compliance Testing Certificate. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

  
 LQC verified by: Diego Salido  
 Job Title: Laboratory Analyst II  
 Date: 07/21/2023

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 07/21/2023



**CANNABINOID TEST RESULTS - 07/19/2023**

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD). Calculated using Dry-Weight. **Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL CANNABINOIDS: 19.97%**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + CBL + CBN

**TOTAL THC: 18.84%**

Total THC ( $\Delta^9$ -THC+0.877\*THCa+ $\Delta^8$ -THC)

**TOTAL CBD: 0.053%**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CBG: 0.87%**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.055%**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.16%**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: ND**

Total CBDV (CBDV+0.877\* CBDVa)

| COMPOUND                   | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|---------------|------------|
| THCa                       | 0.04 / 0.24    | ±6.524                         | 203.23        | 20.323     |
| $\Delta^9$ -THC            | 0.1 / 0.4      | ±0.31                          | 10.2          | 1.02       |
| CBGa                       | 0.1 / 0.4      | ±0.49                          | 9.1           | 0.91       |
| CBCa                       | 0.1 / 0.4      | ±0.12                          | 1.8           | 0.18       |
| CBG                        | 0.2 / 0.5      | ±0.05                          | 0.7           | 0.07       |
| THCVa                      | 0.05 / 0.17    | ±0.015                         | 0.63          | 0.063      |
| CBDA                       | 0.06 / 0.22    | ±0.020                         | 0.61          | 0.061      |
| $\Delta^8$ -THC            | 0.05 / 0.50    | N/A                            | ND            | ND         |
| THCV                       | 0.07 / 0.21    | N/A                            | ND            | ND         |
| CBD                        | 0.1 / 0.3      | N/A                            | ND            | ND         |
| CBDV                       | 0.1 / 0.3      | N/A                            | ND            | ND         |
| CBDVa                      | 0.02 / 0.22    | N/A                            | ND            | ND         |
| CBL                        | 0.1 / 0.4      | N/A                            | ND            | ND         |
| CBN                        | 0.07 / 0.20    | N/A                            | ND            | ND         |
| CBC                        | 0.1 / 0.2      | N/A                            | ND            | ND         |
| <b>SUM OF CANNABINOIDS</b> |                |                                | 226.3 mg/g    | 22.63%     |

**MOISTURE TEST RESULT**

**12.0%**

Tested 07/18/2023

Method: QSP 1224 -

Loss on Drying (Moisture)

**CATEGORY 1 PESTICIDE TEST RESULTS - 07/19/2023 ✔ PASS**

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS). \*GC-MS utilized where indicated. **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

| COMPOUND          | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|-------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Aldicarb          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Carbofuran        | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlordane*        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorfenapyr*     | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Chlorpyrifos      | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Coumaphos         | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Daminozide        | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dichlorvos (DDVP) | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Dimethoate        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Ethoprophos       | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Etofenprox        | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Fenoxycarb        | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Fipronil          | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Imazalil          | 0.02 / 0.06    | ≥ LOD               | N/A                            | ND            | PASS   |
| Methiocarb        | 0.02 / 0.07    | ≥ LOD               | N/A                            | ND            | PASS   |
| Parathion-methyl  | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |
| Mevinphos         | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Paclbutrazol      | 0.02 / 0.05    | ≥ LOD               | N/A                            | ND            | PASS   |
| Propoxur          | 0.03 / 0.09    | ≥ LOD               | N/A                            | ND            | PASS   |
| Spiroxamine       | 0.03 / 0.08    | ≥ LOD               | N/A                            | ND            | PASS   |
| Thiacloprid       | 0.03 / 0.10    | ≥ LOD               | N/A                            | ND            | PASS   |

**CATEGORY 2 PESTICIDE TEST RESULTS - 07/19/2023 ✔ PASS**

| COMPOUND                 | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Abamectin                | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Acephate                 | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Acequinocyl              | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Acetamiprid              | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Azoxystrobin             | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Bifenazate               | 0.01 / 0.04    | 0.1                 | N/A                            | ND            | PASS   |
| Bifenthrin               | 0.02 / 0.05    | 3                   | N/A                            | ND            | PASS   |
| Boscalid                 | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Captan                   | 0.19 / 0.57    | 0.7                 | N/A                            | ND            | PASS   |
| Carbaryl                 | 0.02 / 0.06    | 0.5                 | N/A                            | ND            | PASS   |
| Chlorantranilip-<br>role | 0.04 / 0.12    | 10                  | N/A                            | ND            | PASS   |
| Clofentezine             | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |

Continued on next page



**CATEGORY 2 PESTICIDE TEST RESULTS** - 07/19/2023 *continued*

| COMPOUND                 | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|--------------------------|----------------|---------------------|--------------------------------|---------------|--------|
| Cyfluthrin               | 0.12 / 0.38    | 2                   | N/A                            | ND            | PASS   |
| Cypermethrin             | 0.11 / 0.32    | 1                   | N/A                            | ND            | PASS   |
| Diazinon                 | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Dimethomorph             | 0.03 / 0.09    | 2                   | N/A                            | ND            | PASS   |
| Etoxazole                | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Fenhexamid               | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Fenpyroximate            | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Flonicamid               | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Fludioxonil              | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Hexythiazox              | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Imidacloprid             | 0.04 / 0.11    | 5                   | N/A                            | ND            | PASS   |
| Kresoxim-methyl          | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Malathion                | 0.03 / 0.09    | 0.5                 | N/A                            | ND            | PASS   |
| Metalaxyl                | 0.02 / 0.07    | 2                   | N/A                            | ND            | PASS   |
| Methomyl                 | 0.03 / 0.10    | 1                   | N/A                            | ND            | PASS   |
| Myclobutanil             | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Naled                    | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Oxamyl                   | 0.04 / 0.11    | 0.5                 | N/A                            | ND            | PASS   |
| Pentachloronitrobenzene* | 0.03 / 0.09    | 0.1                 | N/A                            | ND            | PASS   |
| Permethrin               | 0.04 / 0.12    | 0.5                 | N/A                            | ND            | PASS   |
| Phosmet                  | 0.03 / 0.10    | 0.1                 | N/A                            | ND            | PASS   |
| Piperonyl Butoxide       | 0.02 / 0.07    | 3                   | N/A                            | ND            | PASS   |
| Prallethrin              | 0.03 / 0.08    | 0.1                 | N/A                            | ND            | PASS   |
| Propiconazole            | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Pyrethrins               | 0.04 / 0.12    | 0.5                 | N/A                            | ND            | PASS   |
| Pyridaben                | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spinetoram               | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spinosad                 | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Spiromesifen             | 0.02 / 0.05    | 0.1                 | N/A                            | ND            | PASS   |
| Spirotetramat            | 0.02 / 0.06    | 0.1                 | N/A                            | ND            | PASS   |
| Tebuconazole             | 0.02 / 0.07    | 0.1                 | N/A                            | ND            | PASS   |
| Thiamethoxam             | 0.03 / 0.10    | 5                   | N/A                            | ND            | PASS   |
| Trifloxystrobin          | 0.03 / 0.08    | 0.1                 | N/A                            | ND            | PASS   |

**MYCOTOXIN TEST RESULTS** - 07/19/2023 ✔ PASS

Mycotoxin analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS). **Method:** QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS

| COMPOUND        | LOD/LOQ (µg/kg) | ACTION LIMIT (µg/kg) | MEASUREMENT UNCERTAINTY (µg/kg) | RESULT (µg/kg) | RESULT |
|-----------------|-----------------|----------------------|---------------------------------|----------------|--------|
| Aflatoxin B1    | 2.0 / 6.0       |                      | N/A                             | ND             |        |
| Aflatoxin B2    | 1.8 / 5.6       |                      | N/A                             | ND             |        |
| Aflatoxin G1    | 1.0 / 3.1       |                      | N/A                             | ND             |        |
| Aflatoxin G2    | 1.2 / 3.5       |                      | N/A                             | ND             |        |
| Total Aflatoxin |                 | 20                   |                                 | ND             | PASS   |
| Ochratoxin A    | 6.3 / 19.2      | 20                   | N/A                             | ND             | PASS   |

**HEAVY METALS TEST RESULTS** - 07/21/2023 ✔ PASS

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS). **Method:** QSP 1160 - Analysis of Heavy Metals by ICP-MS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|--------------------------------|---------------|--------|
| Arsenic  | 0.02 / 0.1     | 0.2                 | N/A                            | ND            | PASS   |
| Cadmium  | 0.02 / 0.05    | 0.2                 | N/A                            | ND            | PASS   |
| Lead     | 0.04 / 0.1     | 0.5                 | N/A                            | ND            | PASS   |
| Mercury  | 0.002 / 0.01   | 0.1                 | N/A                            | <LOQ          | PASS   |

**MICROBIOLOGY TEST RESULTS (PCR)** - 07/19/2023 ✔ PASS

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants. **Method:** QSP 1221 - Analysis of Microbiological Contaminants

| COMPOUND                                      | ACTION LIMIT       | RESULT | RESULT |
|---|--------------------|--------|--------|
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND     | PASS   |
| <i>Salmonella</i> spp.                        | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus fumigatus</i>                  | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus flavus</i>                     | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus niger</i>                      | Not Detected in 1g | ND     | PASS   |
| <i>Aspergillus terreus</i>                    | Not Detected in 1g | ND     | PASS   |



**FOREIGN MATERIAL TEST RESULTS** - 07/18/2023 ✔ PASS

Visual analysis includes, but is not limited to, sand, soil, cinders, dirt, mold, hair, insect fragments, and mammalian excreta. **Method:** QSP 1226 - Analysis of Foreign Material in Cannabis and Cannabis Products

| COMPOUND  | ACTION LIMIT    | RESULT |
|---|-----------------|--------|
| Total Sample Area Covered by Sand, Soil, Cinders, or Dirt | >25%            | PASS   |
| Total Sample Area Covered by Mold                         | >25%            | PASS   |
| Total Sample Area Covered by an Imbedded Foreign Material | >25%            | PASS   |
| Insect Fragment Count                                     | > 1 per 3 grams | PASS   |
| Hair Count  | > 1 per 3 grams | PASS   |
| Mammalian Excreta Count                                   | > 1 per 3 grams | PASS   |

**WATER ACTIVITY TEST RESULTS** - 07/18/2023 ✔ PASS

**Method:** QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

| COMPOUND       | LOD/LOQ (Aw)  | ACTION LIMIT (Aw) | MEASUREMENT UNCERTAINTY (Aw) | RESULT (Aw) | RESULT |
|----------------|---------------|-------------------|------------------------------|-------------|--------|
| Water Activity | 0.030 / 0.250 | 0.65              | ±0.0035                      | 0.509       | PASS   |