**REPORT PREPARED FOR:**

**RISH GOLD PROJECT#** 24015309

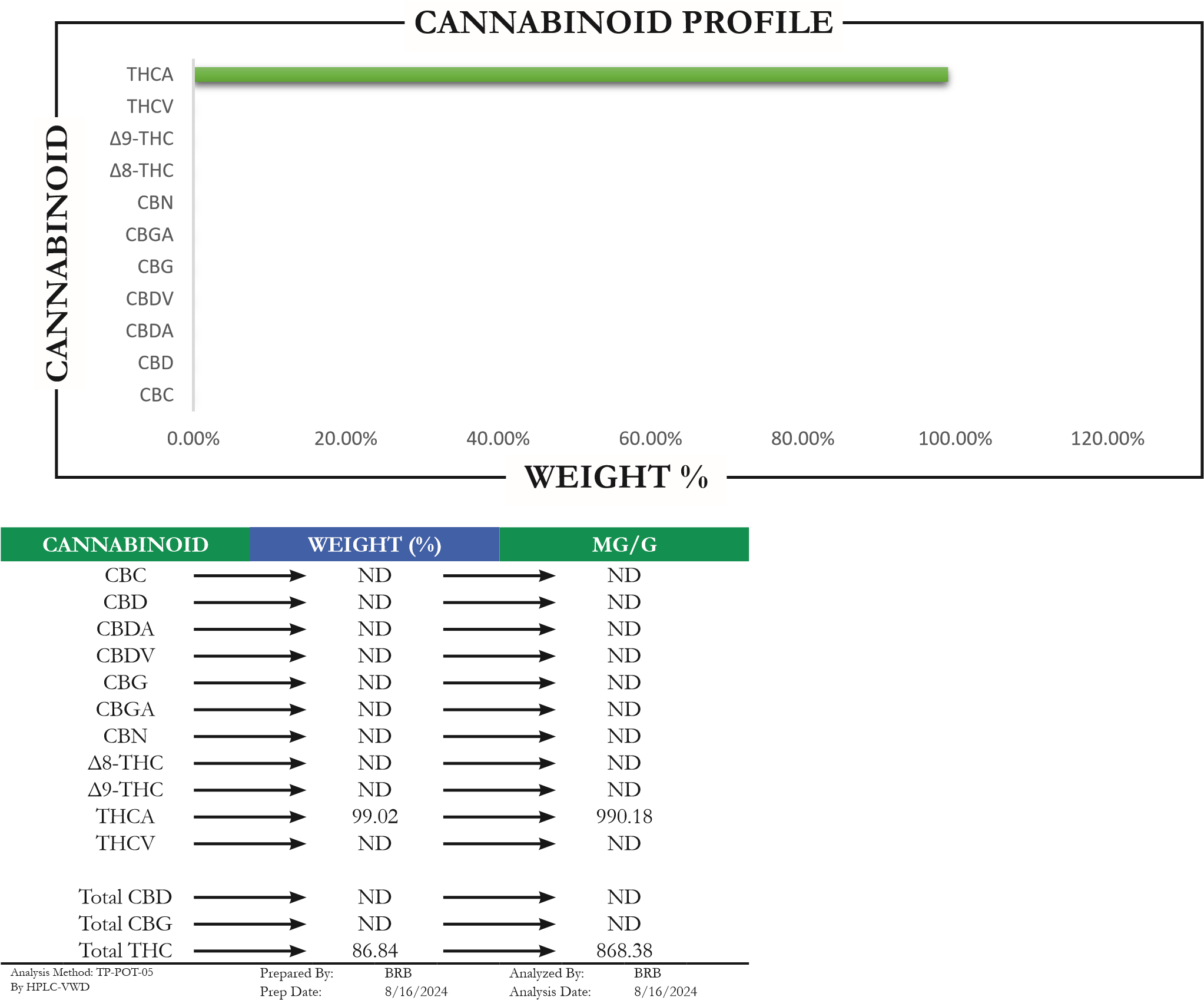
**LAB ID** 54035551

**REPORT DATE** 8/23/2024

**SAMPLE NAME:** THCA Saucy Diamonds - 080824

**DATE RECEIVED:** 8/15/2024

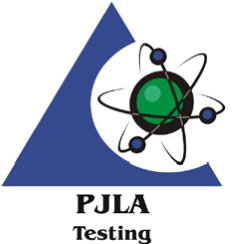
|  |  |  |
| --- | --- | --- |
| **THCA** | **TOTAL CBD** | **TOTAL CANNABINOIDS** |
| **99.02%** | **ND** | **99.02%** |



Total THC = (0.877 x THCA) + Δ9-THCTotal CBD = (0.877 x CBDA) + CBD Batch ID: AUG1624A-POT

Total CBG = (0.877 x CBGA) + CBG

ND = Not Detected

APPROVED BY:

# JUSTIN HALL 8/23/2024

LAB DIRECTOR **SIGNATURE SIGNED ON**

Accreditation# 115522 Page 1 of 4

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# PESTICIDES

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **PESTICIDE** | **ACTION LEVEL**  **(PPB)** | **SAMPLE LEVEL**  **(PPB)** | **PESTICIDE** | | **ACTION LEVEL**  **(PPB)** | | **SAMPLE LEVEL**  **(PPB)** |
| Acephate | 100 | ND | Imidacloprid | | 5000 |  | ND |
| Acequinocyl | 100 | ND | Kresoxim methyl | | 100 |  | ND |
| Acetamiprid | 100 | ND | Malathion | | 500 |  | ND |
| Aldicarb | LOD | ND | Metalaxyl | | 100 |  | ND |
| Avermectin B1a | 100 | ND | Methiocarb | | LOD |  | ND |
| Avermectin B1b | 100 | ND | Methomyl | | 1000 |  | ND |
| Azoxystrobin | 100 | ND | Methyl-Parathion | | LOD |  | ND |
| Bifenazate | 100 | ND | Mevinphos | | LOD |  | ND |
| Bifenthrin | 3000 | ND | Myclobutanil | | 100 |  | ND |
| Boscalid | 100 | ND | Oxamyl | | 500 |  | ND |
| Captan | 100 | ND | Paclobutrazol | | LOD |  | ND |
| Carbaryl | 500 | ND | Pentachloronitrobenzene | | LOD |  | ND |
| Carbofuran | LOD | ND | Permethrin I | | 500 |  | ND |
| Chlorantraniliprole | 10000 | ND | Phosmet | | 100 |  | ND |
| Chlorfenapyr | LOD | ND | Piperonyl butoxide | | 3000 |  | ND |
| Chlorpyrifos | LOD | ND | Prallethrin | | 100 |  | ND |
| Clofentezine | 100 | ND | Propicanozole | | 100 |  | ND |
| Coumaphos | LOD | ND | Propoxur | | LOD |  | ND |
| Cyfluthrin | 2000 | ND | Pyrethrin I | | 500 |  | ND |
| Cypermethrin | 1000 | ND | Pyrethrin II | | 500 |  | ND |
| Daminozide | LOD | ND | Pyridaben | | 100 |  | ND |
| Diazinon | 100 | ND | Spinetoram J | | 100 |  | ND |
| Dibrom (Naled) | 100 | ND | Spinetoram L | | 100 |  | ND |
| Dichlorvos | LOD | ND | Spinosyn A | | 100 |  | ND |
| Dimethoate | LOD | ND | Spinosyn D | | 100 |  | ND |
| Dimethomorph I | 2000 | ND | Spiromesifen | | 100 |  | ND |
| Dimethomorph II | 2000 | ND | Spirotetramat | | 100 |  | ND |
| Ethoprophos | LOD | ND | Spiroxamine | | LOD |  | ND |
| Etofenprox | LOD | ND | Tebuconazole | | 100 |  | ND |
| Etoxazole | 100 | ND | Thiacloprid | | LOD |  | ND |
| Fenhexamid | 100 | ND | Thiamethoxam | | 5000 |  | ND |
| Fenoxycarb  Fenpyroximate | LOD  100 | ND  ND | Trifloxystrobin | | 100 |  | ND |
| Prepared By: BRB | Analyzed By: | | BRB |  |
| Fipronil  Flonicamid  Fludixonil | LOD  100  100 | ND  ND  ND | Prepared Date: 8/21/2024 Analyzed Date: 8/21/2024  Analysis Batch: AUG2124A-PES  Analyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS  ND = Analyte not detected  PPB = Parts per billion | | | |  |
| Hexythiazox | 100 | ND |  | | | |  |
| Imazalil | LOD | ND |  | | | |  |

# RESIDUAL SOLVENTS

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **CATEGORY I** | **PPM** | **CATEGORY II** | | | | **PPM** | |
| Ethylene Oxide ND  Methylene Chloride ND  Benzene ND  1,2-Dichloroethane ND  Chloroform ND  Trichloroethylene ND  Prepared By: JPH  Date Prepared: 8/23/2024  Analyzed By: JPH  Analysis Date: 8/23/2024  Analysis Batch: AUG2324A-SOL  Analysis method: TP-SOL-01 by HS-GC/MS  No Category I solvent may be present to pass  ND = Not detected  PPM = Parts per million | | | | Propane  Butane/Isobutane  Pentane  Acetone  Acetonitrile  Hexane  Ethyl Acetate  Heptane  Methanol  Diethyl Ether  Ethanol  Isopropanol Toluene m+p Xylene o-Xylene | | | | ND  ND  ND  ND  ND  ND  ND  ND  ND  ND  ND  ND  ND  ND  ND | |
| **METALS** | | | |  | | | | **PASS** | |
| **METALS**  **FDA - CATEGORY I** | **ACTION LEVEL**  **(PPM)** | | | **SAMPLE LEVEL**  **(PPM)** |
| Arsenic (As) | 1.5 | | | ND |
| Cadmium (Cd) | 0.5 | | | ND |
| Lead (Pb) | 0.5 | | | ND |
| Mercury (Hg) | 3.0 | | | ND |

Prepared By: HS

Date Prepared: 8/21/2024

Analyzed By: HS

Analysis Date 8/22/2024

Analyzed by EPA method 6020A via ICP-OES or ICP-MS

ND = Not detected

PPM = Parts per million

# MYCOTOXINS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **MYCOTOXIN** | | | **ACTION LEVEL**  **(PPB)** | | **SAMPLE LEVEL**  **(PPB)** |
| Aflatoxin B1  Aflatoxin B2  Aflatoxin G1 | | | Sum of all alflatoxins not to exceed 20 PPB | | ND  ND  ND |
| Aflatoxin G2 | | |  | | ND |
| Ochratoxin | | | 20 | | ND |
| Prepared By: | BRB | |
| Date Prepared: | 8/21/2024 | |
| Analyzed By: | BRB | |
| Analysis Date | 8/21/2024 | |
| Analysis Batch: | AUG2124A-MYC | |

Analyzed by TP-MYC-01 on HPLC/MS/MS

ND = Not detected

PPB = Parts per billion

**MICROBIALS PASS**

|  |  |  |
| --- | --- | --- |
| Total Coliform | **ACTION LEVEL**  **(CFU/G)** | **SAMPLE LEVEL**  **(CFU/G)** |
|  | ND |
| E. Coli | Presence | ND |
| Yeast & Mold |  | ND |
| Enterobacteriaceae |  | ND |
| Salmonella | Presence | ND |
| Total Count |  | ND |

Prepared By: PS

Date Prepared: 8/21/2023

Analyzed By: PS

Analysis Date 8/23/2024

Analyzed by COMPACTDRY method.

ND = Not detected

CFU/G = Colony forming uniits per gram