

# Comprehensive Analysis Report

## Sample Overview

**Client:** Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT  
84307

**Date Received:** 03/22/2024

**Sample Name:** Airgraft 1g - Cake Crasher x Citrus  
Circus HTE Resin

**APRC #:** SW240325I

**Sample Matrix:** Vape Oil

**Sample Lot:** AIR0321HTE

| Assay  | Disposition | Date Tested |
|--|-------------|-------------|
| Cannabinoid Testing (Potency)                        | Tested      | 03-25-2024  |
| Microbial: Quantitative and Pathogen Detection Combo | Tested      | 03-26-2024  |
| Terpene Quantitation                                 | Tested      | 03-27-2024  |



Accreditation #115229

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## Instrument Analysis Report

### Potency

Method: SOP  
 1-2026.03

Sample Name: Airgraft 1g - Cake Crasher x Citrus Circus HTE  
 Resin

APRC Lot Number:  
 SW240325I

| Cannabinoid   | RT    | Total % | Total mg/g |
|---|-------|---------|------------|
| Cannabidivarinic Acid (CBDVA)                                       | ND    | ND      | ND         |
| Cannabidivarin (CBDV)   | ND    | ND      | ND         |
| Cannabidiolic Acid (CBDA)   | 2.74  | 0.11    | 1.10       |
| Cannabigerolic Acid (CBGA)  | 2.90  | 1.38    | 13.78      |
| Cannabinol (CBN)  | 4.73  | 0.68    | 6.77       |
| Cannabidiol (CBD)   | 3.23  | 0.54    | 5.35       |
| Cannabigerol (CBG)  | 3.07  | 3.50    | 35.02      |
| Tetrahydrocannabivarin (THCV)                                       | 3.50  | 0.47    | 4.73       |
| Tetrahydrocannabivarin Acid (THCVA)                                 | ND    | ND      | ND         |
| Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)                      | 5.93  | 71.85   | 718.48     |
| Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)                      | ND    | ND      | ND         |
| Tetrahydrocannabinolic acid (THCA-A)                                | 7.75  | 3.68    | 36.76      |
| Cannabichromene (CBC)   | 7.41  | 1.60    | 15.96      |
| Cannabichromene Acid (CBCA)   | 8.68  | 0.95    | 9.54       |
| $\Delta$ 10 and $\Delta$ 6a,10a-Tetrahydrocannabinol, mixed isomers | ND    | ND      | ND         |
| (6aR,9R)- $\Delta$ 10-Tetrahydrocannabinidiol                       | NT    | NT      | NT         |
| (6aR,9S)- $\Delta$ 10-Tetrahydrocannabinidiol                       | NT    | NT      | NT         |
| 9(R+S)- $\Delta$ 6a,10a-Tetrahydrocannabinidiol                     | NT    | NT      | NT         |
| Cannabicitran (CBTC)  | 11.95 | 0.81    | 8.12       |

Performed by: Samikshya Neupane

Reviewed by: Tessa Crook

|                        | %     | mg/g   |
|------------------------|-------|--------|
| Total Cannabinoids     | 85.56 | 855.62 |
| Total THC <sup>t</sup> | 75.07 | 750.72 |
| Total CBD <sup>s</sup> | 0.63  | 6.32   |

<sup>t</sup>Total Thc is calculated by  $\Delta$ 9-THC +(THCA-A\*0.877)

<sup>s</sup>Total CBD is calculated by CBD + (CBDA\*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass

Notes: Tetrahydrocannabinol acetate present at 0.16% of total cannabinoid peak area.

## Instrument Analysis Report

### Microbial Impurities

Method: SOP 1-2034.01 and 1-2035.01

Sample Name: Airgraft 1g - Cake Crasher x Citrus Circus  
 HTE Resin

APRC Lot Number: SW240325I

| Total Counts           |                 |                |              |
|------------------------|-----------------|----------------|--------------|
| Microbial Group:       | Result (CFU/g): | Specification: | Disposition: |
| Total Aerobic Bacteria | <10             | ≤10,000        | Pass         |
| Total Yeast and Mold   | <10             | ≤1,000         | Pass         |

| Specific Organism Identification |         |                |              |
|----------------------------------|---------|----------------|--------------|
| Microbial Organism:              | Result: | Specification: | Disposition: |
| Aspergillus flavus               | NT      | Not Tested     | Not Tested   |
| Aspergillus fumigatus            | NT      | Not Tested     | Not Tested   |
| Aspergillus niger                | NT      | Not Tested     | Not Tested   |
| Aspergillus terreus              | NT      | Not Tested     | Not Tested   |
| E. coli                          | NT      | Not Tested     | Not Tested   |
| STEC                             | ND      | Not Detected   | Pass         |
| Salmonella - Specific Gene       | NT      | Not Tested     | Not Tested   |
| Staphylococcus aureus            | ND      | Not Detected   | Pass         |
| Pseudomonas aeruginosa           | ND      | Not Detected   | Pass         |

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Tessa Crook

## Instrument Analysis Report

### Terpenes

Method: SOP  
1-2029.03

Sample Name: Airgraft 1g - Cake Crasher x Citrus Circus HTE  
Resin

APRC Lot Number:  
SW240325I

| Analyte             | Total % (w/w) | Total (mg/g) |
|---------------------|---------------|--------------|
| α-Pinene            | 0.044         | 0.435        |
| Camphene            | 0.010         | 0.105        |
| Sabinene            | ND            | ND           |
| β-pinene            | 0.057         | 0.570        |
| Myrcene             | 0.468         | 4.680        |
| alpha-Phellanderene | 0.005         | 0.053        |
| 3-Carene            | 0.004         | 0.045        |
| Terpinene           | 0.005         | 0.045        |
| m-Cymene            | ND            | ND           |
| p-Cymene            | 0.001         | 0.012        |
| Limonene            | 0.416         | 4.163        |
| cis-β-Ocimene       | 0.009         | 0.095        |
| Eucalyptol          | 0.005         | 0.047        |
| ortho-Cymene        | ND            | ND           |
| trans-β-Ocimene     | 0.037         | 0.365        |
| γ-Terpinene         | 0.004         | 0.036        |
| Sabinine Hydrate    | ND            | ND           |
| terpinolene         | 0.107         | 1.071        |
| Linalool            | 0.191         | 1.905        |
| Fenchyl Alcohol     | 0.050         | 0.502        |
| Isopulegol          | ND            | ND           |
| Isoborneol          | ND            | ND           |
| Borneol             | 0.011         | 0.113        |

| Analyte                                   | Total % (w/w) | Total (mg/g) |
|---|---------------|--------------|
| Menthol                                   | ND            | ND           |
| Terpinen-4-ol                             | ND            | ND           |
| alpha-Terpineol                           | 0.046         | 0.464        |
| Nerol                                     | ND            | ND           |
| Citronellol                               | ND            | ND           |
| Geraniol                                  | ND            | ND           |
| Thymol                                    | ND            | ND           |
| Carvacrol                                 | ND            | ND           |
| (-)-alpha-Cedrene                         | ND            | ND           |
| beta-Caryophyllene                        | 0.584         | 5.835        |
| beta-Cedrene                              | ND            | ND           |
| trans-beta-Farnesene                      | 0.102         | 1.017        |
| Humulene                                  | 0.201         | 2.012        |
| Valencene                                 | 0.104         | 1.036        |
| cis-Nerolidol                             | ND            | ND           |
| trans-Nerolidol                           | 0.025         | 0.253        |
| Squalene                                  | ND            | ND           |
| Guaiol                                    | 0.123         | 1.229        |
| Cedrol                                    | ND            | ND           |
| α-Bisabolol                               | 0.025         | 0.245        |
| Farneseol                                 | ND            | ND           |
| Phytane (2,6,10,14-Tetramethylhexadecane) | ND            | ND           |
| Total                                     | 2.633         | 26.334       |

Performed by: Anil Rokaya

Reviewed by: Tessa Crook

*Will Deutsman*

**Approved By:**

William A. Deutsman, Ph.D.  
Laboratory Director - APRC Lehi  
03/29/2024