

Comprehensive Analysis Report

Sample Overview

Client: Standard Wellness LLC

2850 Mule Ranch Road, Corinne UT
84307

Date Received: 10/23/2023

Sample Name: AirGraft - Macadelic Cookies Cured
Resin 1g

APRC #: SW231024A

Sample Matrix: Vape Oil

Sample Lot: AIR1019MC

| Assay | Disposition | Date Tested |
|--|-------------|-------------|
| Cannabinoid Testing (Potency) | Tested | 10-24-2023 |
| Microbial: Quantitative Bacteria/Yeast/ Mold | Tested | 10-24-2023 |
| Terpene Quantitation | Tested | 10-25-2023 |



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03 Sample Name: AirGraft - Macadelic Cookies Cured Resin 1g APRC Lot Number: SW231024A

| Cannabinoid | RT | Total % | Total mg/g |
|--|------|---------|------------|
| Cannabidivarinic Acid (CBDVA) | ND | ND | ND |
| Cannabidivarin (CBDV) | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 2.73 | 0.20 | 2.05 |
| Cannabigerolic Acid (CBGA) | 2.91 | 3.64 | 36.38 |
| Cannabinol (CBN) | 4.74 | 0.47 | 4.73 |
| Cannabidiol (CBD) | 3.23 | 0.08 | 0.79 |
| Cannabigerol (CBG) | 3.07 | 1.02 | 10.17 |
| Tetrahydrocannabivarin (THCV) | 3.51 | 0.39 | 3.89 |
| Tetrahydrocannabivarin Acid (THCVA) | 4.40 | 0.17 | 1.74 |
| Delta-9-Tetrahydrocannabinol (Δ 9-THC) | 5.94 | 58.55 | 585.48 |
| Delta-8-Tetrahydrocannabinol (Δ 8-THC) | 6.08 | 1.37 | 13.66 |
| Tetrahydrocannabinolic acid (THCA-A) | 7.76 | 14.59 | 145.95 |
| Cannabichromene (CBC) | 7.44 | 0.34 | 3.40 |
| Cannabichromene Acid (CBCA) | 8.69 | 0.77 | 7.68 |
| Δ 10 and Δ 6a,10a-Tetrahydrocannabinol | ND | ND | ND |

Performed by: Rakesh Satyal

Reviewed by: Tessa Crook

| | % | mg/g |
|------------------------|-------|--------|
| Total Cannabinoids | 81.59 | 815.91 |
| Total THC ^t | 71.35 | 713.47 |
| Total CBD ^s | 0.26 | 2.58 |

^tTotal Thc is calculated by Δ 9-THC + (THCA-A*0.877)

^sTotal CBD is calculated by CBD + (CBDA*0.877)

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

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01 Sample Name: AirGraft - Macadelic Cookies Cured Resin 1g APRC Lot Number: SW231024A

| 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 | ND | Report Only | Tested |
| STEC | ND | Not Detected | Pass |
| Salmonella - Specific Gene | ND | Report Only | 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 - Macadelic Cookies Cured Resin 1g APRC Lot Number: SW231024A

| Analyte | Total % (w/w) | Total (mg/g) |
|---------------------|---------------|--------------|
| α-Pinene | 0.240 | 2.396 |
| Camphene | 0.078 | 0.785 |
| Sabinene | ND | ND |
| β-pinene | 0.106 | 1.064 |
| Myrcene | 0.470 | 4.702 |
| alpha-Phellanderene | 0.002 | 0.022 |
| 3-Carene | ND | ND |
| Terpinene | 0.011 | 0.111 |
| m-Cymene | ND | ND |
| p-Cymene | 0.060 | 0.604 |
| Limonene | 0.852 | 8.519 |
| cis-β-Ocimene | 0.009 | 0.094 |
| Eucalyptol | 0.009 | 0.093 |
| ortho-Cymene | ND | ND |
| trans-β-Ocimene | 0.042 | 0.418 |
| γ-Terpinene | 0.014 | 0.141 |
| Sabinine Hydrate | ND | ND |
| terpinolene | ND | ND |
| Linalool | 0.192 | 1.919 |
| Fenchyl Alcohol | 0.256 | 2.556 |
| Isopulegol | ND | ND |
| Isoborneol | ND | ND |
| Borneol | 0.044 | 0.436 |

| Analyte | Total % (w/w) | Total (mg/g) |
|---|---------------|--------------|
| Menthol | ND | ND |
| Terpinen-4-ol | ND | ND |
| alpha-Terpineol | 0.131 | 1.309 |
| Nerol | ND | ND |
| Citronellol | ND | ND |
| Geraniol | ND | ND |
| Thymol | ND | ND |
| Carvacrol | ND | ND |
| (-)-alpha-Cedrene | ND | ND |
| beta-Caryophyllene | 0.749 | 7.489 |
| beta-Cedrene | ND | ND |
| trans-beta-Farnesene | 0.072 | 0.719 |
| Humulene | 0.270 | 2.699 |
| Valencene | 0.127 | 1.274 |
| cis-Nerolidol | ND | ND |
| trans-Nerolidol | 0.029 | 0.285 |
| Squalene | ND | ND |
| Guaiol | 0.135 | 1.353 |
| Cedrol | ND | ND |
| α-Bisabolol | ND | ND |
| Farneseol | 0.335 | 3.353 |
| Phytane (2,6,10,14-Tetramethylhexadecane) | ND | ND |
| Total | 4.234 | 42.341 |

Performed by: Riley Hunter

Reviewed by: Sophie Pearson



Approved By:

William A. Deutschman, Ph.D.
Laboratory Director - APRC Lehi
10/26/2023