



12423 NE Whitaker Way
Portland, OR 97230
503-254-1794



Report Number: 21-010177/D003.R000
Report Date: 09/09/2021
ORELAP#: OR100028
Purchase Order:
Received: 09/01/21 14:00

Customer: Healthy Roots
Product identity: #165 Facial Oil
Client/Metric ID: .
Laboratory ID: 21-010177-0003

Summary

Potency:

| Analyte | Result | Limits | Units | Status | |
|--------------------------------------|--------|--------|--------|--------|------------------------------|
| CBD | 0.677 | | % | | CBD-Total per 16g 108 mg/16g |
| Analyte per 16g | Result | Limits | Units | Status | |
| CBD per 16g | 108 | | mg/16g | | THC-Total per 16g <LOQ |
| (Reported in milligrams per serving) | | | | | |



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Customer: Healthy Roots

Product identity: #165 Facial Oil

Client/Metric ID: .

Sample Date:

Laboratory ID: 21-010177-0003

Evidence of Cooling: No

Temp: 24.9 °C

Relinquished by: L. Merrit

Serving Size #1: 16 g

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | Units % | Batch: 2107929 | Analyze: 9/3/21 4:48:00 AM | |
|---------------------------------------|--------------------------------|---------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC | < LOQ | | % | 0.0860 | |
| CBC-A [†] | < LOQ | | % | 0.0860 | |
| CBC-Total [†] | < LOQ | | % | 0.161 | |
| CBD | 0.677 | | % | 0.0860 | |
| CBD-A | < LOQ | | % | 0.0860 | |
| CBD-Total | 0.677 | | % | 0.161 | |
| CBDV [†] | < LOQ | | % | 0.0860 | |
| CBDV-A [†] | < LOQ | | % | 0.0860 | |
| CBDV-Total [†] | < LOQ | | % | 0.161 | |
| CBE [†] | < LOQ | | % | 0.0860 | |
| CBG [†] | < LOQ | | % | 0.0860 | |
| CBG-A [†] | < LOQ | | % | 0.0860 | |
| CBG-Total | < LOQ | | % | 0.161 | |
| CBL [†] | < LOQ | | % | 0.0860 | |
| CBL-A [†] | < LOQ | | % | 0.0860 | |
| CBL-Total [†] | < LOQ | | % | 0.161 | |
| CBN | < LOQ | | % | 0.0860 | |
| CBT [†] | < LOQ | | % | 0.0860 | |
| Δ8-THCV | < LOQ | | % | 0.0860 | |
| Δ8-THC [†] | < LOQ | | % | 0.0860 | |
| Δ9-THC | < LOQ | | % | 0.0860 | |
| THC-A | < LOQ | | % | 0.0860 | |
| THC-Total | < LOQ | | % | 0.161 | |
| THCV [†] | < LOQ | | % | 0.0860 | |
| THCV-A [†] | < LOQ | | % | 0.0860 | |
| THCV-Total [†] | < LOQ | | % | 0.161 | |
| Total Cannabinoids[†] | 0.677 | | % | | |

| Potency per 16g | Method J AOAC 2015 V98-6 (mod) | Units mg/se | Batch: 2107929 | Analyze: 9/3/21 4:48:00 AM | |
|--------------------------------|--------------------------------|-------------|----------------|----------------------------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBC-A per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBC-Total per 16g [†] | < LOQ | | mg/16g | 1.61 | |



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Potency per 16g Method J AOAC 2015 V98-6 (mod) Units mg/se Batch: 2107929 Analyze: 9/3/21 4:48:00 AM

| Analyte | Result | Limits | Units | LOQ | Notes |
|---------------------------------|--------|--------|--------|-------|-------|
| CBD per 16g | 108 | | mg/16g | 13.8 | |
| CBD-A per 16g | < LOQ | | mg/16g | 0.860 | |
| CBD-Total per 16g | 108 | | mg/16g | 25.8 | |
| CBDV per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBDV-A per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBDV-Total per 16g [†] | < LOQ | | mg/16g | 1.61 | |
| CBE per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBG per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBG-A per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBG-Total per 16g [†] | < LOQ | | mg/16g | 1.61 | |
| CBL per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBL-A per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| CBL-Total per 16g [†] | < LOQ | | mg/16g | 1.61 | |
| CBN per 16g | < LOQ | | mg/16g | 0.860 | |
| CBT per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| Δ8-THCV per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| Δ8-THC per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| Δ9-THC per 16g | < LOQ | | mg/16g | 0.860 | |
| exo-THC per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| THC-A per 16g | < LOQ | | mg/16g | 0.860 | |
| THC-Total per 16g | < LOQ | | mg/16g | 1.61 | |
| THCV per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| THCV-A per 16g [†] | < LOQ | | mg/16g | 0.860 | |
| THCV-Total per 16g [†] | < LOQ | | mg/16g | 1.61 | |
| Total Cannabinoids per 16g | 108 | | mg/16g | | |



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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

Limit(s) of Quantitation (LOQ): The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

mg/16g = Milligram per 16g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Received: 09/01/21 14:00

Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | | | | | | |
|---------------------------|--------|-------|-------|-------|------------|------------|-------|
| Batch ID: 2107929 | | | | | | | |
| Laboratory Control Sample | | | | | | | |
| Analyte | Result | Spike | Units | % Rec | Limits | Evaluation | Notes |
| CBDVA | 0.203 | 0.2 | % | 101 | 85.0 - 115 | Acceptable | |
| CBDV | 0.214 | 0.2 | % | 107 | 85.0 - 115 | Acceptable | |
| CBE | 0.205 | 0.2 | % | 103 | 85.0 - 115 | Acceptable | |
| CBDA | 0.196 | 0.2 | % | 98.1 | 85.0 - 115 | Acceptable | |
| CBGA | 0.202 | 0.2 | % | 101 | 85.0 - 115 | Acceptable | |
| CBG | 0.200 | 0.2 | % | 99.9 | 85.0 - 115 | Acceptable | |
| CBD | 0.198 | 0.2 | % | 99.0 | 85.0 - 115 | Acceptable | |
| THCV | 0.209 | 0.2 | % | 104 | 85.0 - 115 | Acceptable | |
| d8THCV | 0.189 | 0.2 | % | 94.4 | 85.0 - 115 | Acceptable | |
| THCVA | 0.195 | 0.2 | % | 97.3 | 85.0 - 115 | Acceptable | |
| CBN | 0.195 | 0.2 | % | 97.5 | 85.0 - 115 | Acceptable | |
| exo-THC | 0.191 | 0.2 | % | 95.5 | 85.0 - 115 | Acceptable | |
| d9THC | 0.205 | 0.2 | % | 102 | 85.0 - 115 | Acceptable | |
| d8THC | 0.185 | 0.2 | % | 92.3 | 85.0 - 115 | Acceptable | |
| CBL | 0.216 | 0.2 | % | 108 | 85.0 - 115 | Acceptable | |
| CBC | 0.193 | 0.2 | % | 96.4 | 85.0 - 115 | Acceptable | |
| THCA | 0.192 | 0.2 | % | 96.1 | 85.0 - 115 | Acceptable | |
| CBCA | 0.196 | 0.2 | % | 98.0 | 85.0 - 115 | Acceptable | |
| CBLA | 0.200 | 0.2 | % | 100 | 85.0 - 115 | Acceptable | |
| CBT | 0.206 | 0.2 | % | 103 | 85.0 - 115 | Acceptable | |

Method Blank

| Analyte | Result | LOQ | Units | Limits | Evaluation | Notes |
|---------|--------|-----|-------|--------|------------|-------|
| CBDVA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBDV | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBE | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBDA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBGA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBG | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBD | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCV | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| d8THCV | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCVA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBN | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| exo-THC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| d9THC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| d8THC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBL | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBC | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| THCA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBCA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBLA | <LOQ | 0.1 | % | < 0.1 | Acceptable | |
| CBT | <LOQ | 0.1 | % | < 0.1 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent



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Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

| J AOAC 2015 V98-6 | | Batch ID: 2107929 | | | | | | |
|-------------------|--------|------------------------------|-----|-------|-------|--------|------------|-------|
| Sample Duplicate | | Sample ID: 21-009747-0001-01 | | | | | | |
| Analyte | Result | Org. Result | LOQ | Units | RPD | Limits | Evaluation | Notes |
| CBDVA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBDV | 0.292 | 0.289 | 0.1 | % | 0.971 | < 20 | Acceptable | |
| CBE | 0.346 | 0.343 | 0.1 | % | 0.794 | < 20 | Acceptable | |
| CBDA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBGA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBG | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBD | >98.0 | >98.0 | 0.1 | % | NA | < 20 | Acceptable | |
| THCV | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| d8THCV | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| THCVA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBN | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| exo-THC | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| d9THC | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| d8THC | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBL | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBC | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| THCA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBCA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBLA | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |
| CBT | <LOQ | <LOQ | 0.1 | % | NA | < 20 | Acceptable | |

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
NA - Calculation Not Applicable given non-numerical results

Units of Measure:

% - Percent



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Explanation of QC Flag Comments:

| Code | Explanation |
|------|---|
| Q | Matrix interferences affecting spike or surrogate recoveries. |
| Q1 | Quality control result biased high. Only non-detect samples reported. |
| Q2 | Quality control outside QC limits. Data considered estimate. |
| Q3 | Sample concentration greater than four times the amount spiked. |
| Q4 | Non-homogenous sample matrix, affecting RPD result and/or % recoveries. |
| Q5 | Spike results above calibration curve. |
| Q6 | Quality control outside QC limits. Data acceptable based on remaining QC. |
| R | Relative percent difference (RPD) outside control limit. |
| R1 | RPD non-calculable, as sample or duplicate results are less than five times the LOQ. |
| R2 | Sample replicates RPD non-calculable, as only one replicate is within the analytical range. |
| LOQ1 | Quantitation level raised due to low sample volume and/or dilution. |
| LOQ2 | Quantitation level raised due to matrix interference. |
| B | Analyte detected in method blank, but not in associated samples. |
| B1 | The sample concentration is greater than 5 times the blank concentration. |
| B2 | The sample concentration is less than 5 times the blank concentration. |