



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



Report Number: 20-005355/D02.R01
Report Date: 06/11/2020
ORELAP#: OR100028
Purchase Order:
Received: 05/26/20 14:00

This is an amended version of report# 20-005355/D02.R00.
Reason: Corrected THC-Total due to original reporting error.

Customer: Healthy Roots
Product identity: 1000 Horse #84 Normal
Client/Metric ID: .
Laboratory ID: 20-005355-0001

Summary

Potency:

| Analyte | Result | Limits | Units | Status | |
|-------------------|---------|--------|-------|--------|--------------------------------------|
| CBC | 0.201 | | % | | CBD-Total per 28.5g 1100 mg/28.5g |
| CBD | 3.83 | | % | | |
| CBD-A | 0.0575 | | % | | THC-Total per 28.5g 40.8 mg/28.5g |
| CBDV [†] | 0.0246 | | % | | |
| CBG [†] | 0.141 | | % | | (Reported in milligrams per serving) |
| CBL [†] | 0.00513 | | % | | |
| CBN | 0.00544 | | % | | |
| Δ9-THC | 0.143 | | % | | |
| THCV [†] | 0.00573 | | % | | |



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Customer: Healthy Roots

Product identity: 1000 Horse #84 Normal

Client/Metric ID: .

Sample Date:

Laboratory ID: 20-005355-0001

Relinquished by: Liz Merritt

Temp: 10.1 °C

Sample Results

| Potency | Method J AOAC 2015 V98-6 (mod) | | Batch: 2004527 | | |
|-------------|--------------------------------|--------|----------------|---------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC | 0.201 | | % | 0.00313 | |
| CBC-A† | < LOQ | | % | 0.00313 | |
| CBC-Total† | 0.201 | | % | 0.00587 | |
| CBD | 3.83 | | % | 0.0313 | |
| CBD-A | 0.0575 | | % | 0.00313 | |
| CBD-Total | 3.88 | | % | 0.0340 | |
| CBDV† | 0.0246 | | % | 0.00313 | |
| CBDV-A† | < LOQ | | % | 0.00313 | |
| CBDV-Total† | 0.0246 | | % | 0.00587 | |
| CBG† | 0.141 | | % | 0.00313 | |
| CBG-A† | < LOQ | | % | 0.00313 | |
| CBG-Total | 0.141 | | % | 0.00587 | |
| CBL† | 0.00513 | | % | 0.00313 | |
| CBN | 0.00544 | | % | 0.00313 | |
| Δ8-THC† | < LOQ | | % | 0.00313 | |
| Δ9-THC | 0.143 | | % | 0.00313 | |
| THC-A | < LOQ | | % | 0.00313 | |
| THC-Total | 0.143 | | % | 0.00587 | |
| THCV† | 0.00573 | | % | 0.00313 | |
| THCV-A† | < LOQ | | % | 0.00313 | |
| THCV-Total† | < LOQ | | % | 0.00587 | |

| Potency per 28.5g | Method J AOAC 2015 V98-6 (mod) | | Batch: 2004527 | | |
|----------------------|--------------------------------|--------|----------------|-------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBC per 28.5g | 57.3 | | mg/28.5g | 0.892 | |
| CBC-A per 28.5g | < LOQ | | mg/28.5g | 0.892 | |
| CBC-Total per 28.5g | < LOQ | | mg/28.5g | 1.67 | |
| CBD per 28.5g | 1090 | | mg/28.5g | 8.92 | |
| CBD-A per 28.5g | 16.4 | | mg/28.5g | 0.892 | |
| CBD-Total per 28.5g | 1100 | | mg/28.5g | 9.70 | |
| CBDV per 28.5g | 7.01 | | mg/28.5g | 0.892 | |
| CBDV-A per 28.5g | < LOQ | | mg/28.5g | 0.892 | |
| CBDV-Total per 28.5g | 7.01 | | mg/28.5g | 1.67 | |



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| Potency per 28.5g Method J AOAC 2015 V98-6 (mod) Batch: 2004527 | | | | | |
|---|--------|--------|----------|-------|-------|
| Analyte | Result | Limits | Units | LOQ | Notes |
| CBG per 28.5g | 40.2 | | mg/28.5g | 0.892 | |
| CBG-A per 28.5g | < LOQ | | mg/28.5g | 0.892 | |
| CBG-Total per 28.5g | 40.2 | | mg/28.5g | 1.67 | |
| CBL per 28.5g | 1.46 | | mg/28.5g | 0.892 | |
| CBN per 28.5g | 1.55 | | mg/28.5g | 0.892 | |
| Δ 8-THC per 28.5g | < LOQ | | mg/28.5g | 0.892 | |
| Δ 9-THC per 28.5g | 40.8 | | mg/28.5g | 0.892 | |
| THC-A per 28.5g | < LOQ | | mg/28.5g | 0.892 | |
| THC-Total per 28.5g | 40.8 | | mg/28.5g | 1.67 | |
| THCV per 28.5g | 1.63 | | mg/28.5g | 0.892 | |
| THCV-A per 28.5g | < LOQ | | mg/28.5g | 0.892 | |
| THCV-Total per 28.5g | < LOQ | | mg/28.5g | 1.67 | |



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These test results are representative of the individual sample selected and submitted by the client.

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/28.5g = Milligram per 28.5g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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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. |