



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



Report Number: 20-005354/D02.R01
Report Date: 09/29/2020
ORELAP#: OR100028
Purchase Order:
Received: 05/26/20 14:00

This is an amended version of report# 20-005354/D02.R00.
Reason: Updated report formatting.

Customer: Healthy Roots
Product identity: 800 Pet #83
Client/Metric ID: .
Laboratory ID: 20-005354-0001

Summary

Potency:

Analyte	Result	Limits	Units	Status	CBD-Total per 28.5g	888 mg/28.5g
CBC	0.167		%			
CBD	3.09		%			
CBD-A	0.0282		%		THC-Total per 28.5g	32.8 mg/28.5g
CBDV [†]	0.0198		%			
CBG [†]	0.116		%			
Δ9-THC	0.115		%			(Reported in milligrams per serving)
Analyte per 28.5g	Result	Limits	Units	Status		
CBC	47.6		mg/28.5g			
CBD per 28.5g	881		mg/28.5g			
CBD-A per 28.5g	8.04		mg/28.5g			
CBDV per 28.5g	5.64		mg/28.5g			
CBG per 28.5g	33.1		mg/28.5g			
Δ9-THC	32.8		mg/28.5g			



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Customer: Healthy Roots

Product identity: 800 Pet #83
Client/Metric ID: .
Sample Date:
Laboratory ID: 20-005354-0001
Relinquished by: Liz Merritt
Temp: 10.1 °C

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)		Batch: 2004540	Analyze: 5/29/20 6:05:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.167		%	0.00313	
CBC-A†	< LOQ		%	0.00313	
CBC-Total†	0.167		%	0.00587	
CBD	3.09		%	0.0313	
CBD-A	0.0282		%	0.00313	
CBD-Total	3.11		%	0.0340	
CBDV†	0.0198		%	0.00313	
CBDV-A†	< LOQ		%	0.00313	
CBDV-Total†	0.0198		%	0.00587	
CBG†	0.116		%	0.00313	
CBG-A†	< LOQ		%	0.00313	
CBG-Total	0.116		%	0.00587	
CBL†	< LOQ		%	0.00313	
CBN	< LOQ		%	0.00313	
Δ8-THC†	< LOQ		%	0.00313	
Δ9-THC	0.115		%	0.00313	
THC-A	< LOQ		%	0.00313	
THC-Total	0.115		%	0.00587	
THCV†	< LOQ		%	0.00313	
THCV-A†	< LOQ		%	0.00313	
THCV-Total†	< LOQ		%	0.00587	

Potency per 28.5g	Method J AOAC 2015 V98-6 (mod)		Batch: 2004540	Analyze: 5/29/20 6:05:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 28.5g	47.6		mg/28.5g	0.892	
CBC-A per 28.5g	< LOQ		mg/28.5g	0.892	
CBC-Total per 28.5g	47.6		mg/28.5g	1.67	
CBD per 28.5g	881		mg/28.5g	8.92	
CBD-A per 28.5g	8.04		mg/28.5g	0.892	
CBD-Total per 28.5g	888		mg/28.5g	9.70	
CBDV per 28.5g	5.64		mg/28.5g	0.892	
CBDV-A per 28.5g	< LOQ		mg/28.5g	0.892	
CBDV-Total per 28.5g	5.64		mg/28.5g	1.67	

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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Potency per 28.5g					
Method J AOAC 2015 V98-6 (mod) Batch: 2004540 Analyze: 5/29/20 6:05:00 PM					
Analyte	Result	Limits	Units	LOQ	Notes
CBG per 28.5g	33.1		mg/28.5g	0.892	
CBG-A per 28.5g	< LOQ		mg/28.5g	0.892	
CBG-Total per 28.5g	33.1		mg/28.5g	1.67	
CBL per 28.5g	< LOQ		mg/28.5g	0.892	
CBN per 28.5g	< LOQ		mg/28.5g	0.892	
Δ 8-THC per 28.5g	< LOQ		mg/28.5g	0.892	
Δ 9-THC per 28.5g	32.8		mg/28.5g	0.892	
THC-A per 28.5g	< LOQ		mg/28.5g	0.892	
THC-Total per 28.5g	32.8		mg/28.5g	1.67	
THCV per 28.5g	< LOQ		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	
Total Cannabinoids 28.5g[†]	1010		mg/28.5g		



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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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Portland OR 97230 p.503-254-1794 Cannabis Chain of Custody Record

HEALTHYROOTS 20-005354

PIXIS Labs
A Tentamus Company

100028

Base Order Number:
Product Number:
Product Name:

Report Instructions:
☐ Send to State - METRC
☐ Email Final Results:
☐ Fax Final Results
☐ Cash/Check/CC/Net 30
Other:

Analysis Requested

Date/Time Collected	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Sample Type	Weight	Serving size for edibles	Report in mg/gr and % (percentage)
800 Pet #83			X												28.5	
1,000 horse #84			X												28.5	
normal																

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
Turnaround time: Ask for availability <input type="checkbox"/> Standard (5 day) <input checked="" type="checkbox"/> Rush (3-4 day) (1-5x Standard) <input checked="" type="checkbox"/> Priority Rush (2 day) (2x Standard) #83	Uzameeritt	5/26/2020	7:30am	Ugair Alim	05/26/20	14:00	Client Alias: Order Number: Proper Container Sample Condition Temperature: 10.1 Shipped Via: Evidence of cooling: <input type="checkbox"/> No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM

Version: 3.00 Control#: CF023
Effective 05/22/2019 Revised 05/22/2019
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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.