

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/Metrc ID:

Laboratory ID: 20-005355-0001 **Report Number:** 20-005355/D02.R01

06/11/2020 Report Date: ORELAP#: OR100028

Purchase Order:

Received: 05/26/20 14:00

Summary

			ummary -		
Potency: Analyte	Result Limits	Units	Status	CBD-Total per 28.5g	
CBC	0.201	%			
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 milligr	ams per serving)
CBL [†]	0.00513	%			
CBN	0.00544	%			
Δ9-THC	0.143	%			
$THCV^\dagger$	0.00573	%			





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Customer: Healthy Roots

Product identity: 1000 Horse #84 Normal

Client/Metrc ID:

Sample Date:

20-005355-0001 Laboratory ID: 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	
$\Delta 8$ -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 AO	AC 2015 V98-6 (mod)	Batch: 200452	27	
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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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.





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Potency per 28.5g	Method J AOA	AC 2015 V98-6 (mod)	Batch: 200452	7	
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	
∆8-THC per 28.5g	< LOQ		mg/28.5g	0.892	
∆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 = Grammg/28.5g = Milligram per 28.5g % = Percentage of sample % wt = μ g/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager





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I leadthy Roots	ortland O	R 97230	p.503	-254-	1794	Ca	nna	bis Ch			100	ody I)r -	EALTHYRO	POTS		20-0053	355	Es A Tentaire , Company ID: OR100028
CHAIN OF CUSTODY Company: Healthy Roots Contact: Liz Merritt Address: 14325 NIE Airport Way, #113 Portland, OR 97230 Email: Healthyrootshemp@gmail.com Phone: 503-496-2329 License: AG-L 1052211FP Ut ut 41 Ft ct 臺1 F Ft	Fax:		les – OR 59 compounds	Pesticide Multi-Residue – 379 compounds		Residual Solvents	ctivity			Micro: Yeast and Mold	Micro: E.Coli and Total Coliform			Hes	althy Roots	hy Roots				Purchase Order Number: Project Number: Project Name: □ Report Instructions: □ Send to State - METRC □ Email Final Results: □ Fax Final Results □ Cash/Check/CC/Net 30 Other:
800 Pet #83	Date/Tii Collecte	me ed	Pesticides	Pesticid	+	Residual	Water Activity	Moisture	rerpenes	Micro: Ye	Micro: E.	Heavy Metals	Mycotoxins	Other	Sample Type	Wei		Servi size for edi	ing e bles	Report in mg/gr and % (percentage)
1000 horse #8	[X			+			+								285		" Realth Book Realth Book
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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	Quantitaion level raised due to matrix interference.							
В	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.							