



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



Report Number: 21-001243/D03.R00
Report Date: 02/10/2021
ORELAP#: OR100028
Purchase Order:
Received: 02/03/21 16:37

Customer: Healthy Roots
Product identity: Lavender Puck
Client/Metric ID: .
Laboratory ID: 21-001243-0002

Summary

Potency:

Analyte	Result	Limits	Units	Status	CBD-Total per 103g	116 mg/103g
CBC	0.00292		%			
CBD	0.113		%			
CBG [†]	0.000782		%		THC-Total per 103g	5.22 mg/103g
Δ9-THC	0.00507		%			
					(Reported in milligrams per serving)	
Analyte per 103g	Result	Limits	Units	Status		
CBC per 103g [†]	3.01		mg/103g			
CBD per 103g	116		mg/103g			
CBG per 103g [†]	0.805		mg/103g			
Δ9-THC per 103g	5.22		mg/103g			



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Customer: Healthy Roots

Product identity: Lavender Puck
Client/Metric ID: .
Sample Date:
Laboratory ID: 21-001243-0002
Temp: 15.8 °C
Serving Size #1: 103 g

Sample Results

Potency Method J AOAC 2015 V98-6 (mod) Batch: 2101150 Analyze: 2/6/21 12:20:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBC	0.00292		%	0.0007	
CBC-A†	< LOQ		%	0.0007	
CBC-Total†	0.00292		%	0.0012	
CBD	0.113		%	0.0007	
CBD-A	< LOQ		%	0.0007	
CBD-Total	0.113		%	0.0012	
CBDV†	< LOQ		%	0.0007	
CBDV-A†	< LOQ		%	0.0007	
CBDV-Total†	< LOQ		%	0.0012	
CBG†	0.000782		%	0.0007	
CBG-A†	< LOQ		%	0.0007	
CBG-Total	< LOQ		%	0.0012	
CBL†	< LOQ		%	0.0007	
CBN	< LOQ		%	0.0007	
Δ8-THC†	< LOQ		%	0.0007	
Δ9-THC	0.00507		%	0.0007	
THC-A	< LOQ		%	0.0007	
THC-Total	0.00507		%	0.0012	
THCV†	< LOQ		%	0.0007	
THCV-A†	< LOQ		%	0.0007	
THCV-Total†	< LOQ		%	0.0012	
Total Cannabinoids†	0.122		%		

Potency per 103g Method J AOAC 2015 V98-6 (mod) Batch: 2101150 Analyze: 2/6/21 12:20:00 AM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 103g†	3.01		mg/103g	0.683	
CBC-A per 103g†	< LOQ		mg/103g	0.683	
CBC-Total per 103g†	3.01		mg/103g	1.28	
CBD per 103g	116		mg/103g	0.683	
CBD-A per 103g	< LOQ		mg/103g	0.683	
CBD-Total per 103g	116		mg/103g	1.28	
CBDV per 103g†	< LOQ		mg/103g	0.683	
CBDV-A per 103g†	< LOQ		mg/103g	0.683	
CBDV-Total per 103g†	< LOQ		mg/103g	1.28	



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Potency per 103g					
Method J AOAC 2015 V98-6 (mod) Batch: 2101150 Analyze: 2/6/21 12:20:00 AM					
Analyte	Result	Limits	Units	LOQ	Notes
CBG per 103g [†]	0.805		mg/103g	0.683	
CBG-A per 103g [†]	< LOQ		mg/103g	0.683	
CBG-Total per 103g [†]	< LOQ		mg/103g	1.28	
CBL per 103g [†]	< LOQ		mg/103g	0.683	
CBN per 103g	< LOQ		mg/103g	0.683	
Δ8-THC per 103g [†]	< LOQ		mg/103g	0.683	
Δ9-THC per 103g	5.22		mg/103g	0.683	
THC-A per 103g	< LOQ		mg/103g	0.683	
THC-Total per 103g	5.22		mg/103g	1.28	
THCV per 103g [†]	< LOQ		mg/103g	0.683	
THCV-A per 103g [†]	< LOQ		mg/103g	0.683	
THCV-Total per 103g [†]	< LOQ		mg/103g	1.28	
Total Cannabinoids 103g[†]	125		mg/103g		



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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/103g = Milligram per 103g

% = Percentage of sample

% wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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CHAIN OF CUSTODY

Company: Healthy Roots
Contact: Liz Merritt
Address: 14325 NE Airport Way, #113
Portland, OR 97230
Email: Healthyrootshemp@gmail.com
Phone: 503-496-2329
License: AG-L 1052211FP

Our Roots Run Deep
HEALTHYROOTS

Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Receipt

HEALTHYROOTS

21-001243

PIXIS Labs
A Tentamus Company

ID: OR100028

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:

Client Sample Identification	Date/Time Collected	Analysis Requested										Sample Type	Weight	Serving size for edibles	Cor	Report in mg/gr and % (percentage)
		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					
1 Lavendar BB. 200				X											203gr	
2 Lavendar Pick				X											103gr	

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 type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input type="checkbox"/> Priority Rush (2 day) (2x Standard)					2/3/21	16:37	Client Alias: Order Number: Proper Container Sample Condition Temperature: 15.8 Shipped Via: client Evidence of cooling: <input checked="" 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

Revision: 3.00 Control#: CF023

Effective 05/22/2019 Revised 05/22/2019

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JS214121



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Report Number: 21-001243/D03.R00
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Purchase Order:
Received: 02/03/21 16:37

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: 2101150					
Laboratory Control Sample									
Analyte	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDV-A	0.00973	0.01	%	97.3	85.0	-	115	Acceptable	
CBDV	0.00996	0.01	%	99.6	85.0	-	115	Acceptable	
CBD-A	0.0101	0.01	%	101	85.0	-	115	Acceptable	
CBG-A	0.00975	0.01	%	97.5	85.0	-	115	Acceptable	
CBG	0.0101	0.01	%	101	85.0	-	115	Acceptable	
CBD	0.0101	0.01	%	101	85.0	-	115	Acceptable	
THCV	0.00979	0.01	%	97.9	85.0	-	115	Acceptable	
THCVA	0.00936	0.01	%	93.6	85.0	-	115	Acceptable	
CBN	0.0106	0.01	%	106	85.0	-	115	Acceptable	
THC	0.0107	0.01	%	107	85.0	-	115	Acceptable	
D8THC	0.00992	0.01	%	99.2	85.0	-	115	Acceptable	
CBL	0.00985	0.01	%	98.5	85.0	-	115	Acceptable	
CBC	0.0100	0.01	%	100	85.0	-	115	Acceptable	
THCA	0.0101	0.01	%	101	85.0	-	115	Acceptable	
CBCA	0.00934	0.01	%	93.4	85.0	-	115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDV-A	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBDV	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBD-A	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBG-A	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBG	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBD	<LOQ	0.0006	%	< 0.0006	Acceptable		
THCV	<LOQ	0.0006	%	< 0.0006	Acceptable		
THCVA	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBN	<LOQ	0.0006	%	< 0.0006	Acceptable		
THC	<LOQ	0.0006	%	< 0.0006	Acceptable		
D8THC	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBL	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBC	<LOQ	0.0006	%	< 0.0006	Acceptable		
THCA	<LOQ	0.0006	%	< 0.0006	Acceptable		
CBCA	<LOQ	0.0006	%	< 0.0006	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: 2101150			
Sample Duplicate					Sample ID: 21-001226-0001			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG-A	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.630	0.624	0.003	%	0.967	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	0.122	0.121	0.003	%	0.956	< 20	Acceptable	
THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
D8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.00805	0.00798	0.003	%	0.772	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	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.