

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



 Report Number:
 23-012491/D025.R000

 Report Date:
 10/30/2023

 Purchase Order:
 10/19/23

 Received:
 10/19/23

Project Name:

October 2023 Shipment

**Cover Letter** 

Empowered Creations, LLC 321 W. Ben White Blvd Ste 103 Austin Texas 78704 United States of America (USA)

Dear Empowered Creations LLC,

Enclosed please find Columbia Laboratories analytical report for samples received as order number 23-012491 on 10/19/2023 at 13:32. Should you have any questions about this report or any other matter, please do not hesitate to contact us. We are here to help you.

Thank you for allowing Columbia Laboratories to be of service to you, we appreciate your business.

Sincerely,

Derrick Tanner General Manager

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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 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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Customer:	Empowered Creations, LLC 321 W. Ben White Blvd Ste 103 Austin Texas 78704 United States of America (USA)
Sample ID:	Green Malaysian Oct 2023
Sample Matrix:	Kratom powder
Laboratory ID:	23-012491-0004-01
Evidence of Cooling:	No
Temp:	20.3 °C
Relinquished by:	Shipping

## Sample Results

Mitragynine								
Mitragynine + 7-Hydroxymi	tragynine (S3200)							
Analyte	Result	Units	LOQ	Analyzed	Method	Notes		
7-Hydroxymitragynine	0.0239	%	0.0100	10/24/23	In house method by HPLC-DAD <sup>b</sup>			
Mitragynine	1.17	%	0.0500	10/24/23	In house method by HPLC-DAD <sup>b</sup>			

## Abbreviations

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.

<sup>b</sup> = ISO/IEC 17025:2017 accredited method.

## Units of Measure

% = Percentage of sample

Approved Signatory

**Derrick Tanner General Manager** 

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LABORATORIES 🔄 A Tentamus Company

Columbia LABORATORIES

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10/19/23 01:32 PM

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October 2023 Shipment

> GrassRoots-Harvest-1697566857

	💽 A Tentamus Company			ISO 17025 I	D: AT1508				
Comp Conta Stree City, Emai Conta Comp <b>Billin</b> Billin	act Information pany: <u>GrassRoots Harvest</u> act: <u>Crystal Harral</u> at Address: <u>321 W. Ben White Blvd, Suite</u> State, Zip: <u>Austin, Texas 78704</u> il: <u>crystal@grassrootsharvest.com</u> act Phone: <u>833-457-2866</u> ig Information g Phone: <u>833-457-2866</u> ig Email: <u>crystal@grassrootsharvest.com</u>		Sample Re Project Na	nd Time: <u>5 business days</u> elinquishment Options: ame / ID: <u>October 2023 s</u>	<u>By Shipping Service (L Shipment</u>		iedex) h the Micros and Heavy Metals		S3400 - Kratom Quality & Safety
#	Sample Name	Material		Amount	Provided		Reporting	ı Unit	-
1	Green Borneo Oct 2023	Kratom Powder		10	0 g		% (by mass	/mass)	~
2	Green Horn Oct 2023	Kratom Powder		10	0 g		% (by mass/mass)		
3	Green Hulu Oct 2023	Kratom Powder		10	0 g		% (by mass/mass)		
4	Green Malaysian Oct 2023	Kratom Powder		10	0 g		% (by mass	/mass)	~
5	Super Green Oct 2023	Kratom Powder		100 g			% (by mass	/mass)	~
6	Red Bali Oct 2023	Kratom Powder		100 g			% (by mass/mass)		
7	Red Borneo Oct 2023	Kratom Powder		100 g			% (by mass/mass)		
8	White Borneo Oct 2023	Kratom Powder		100 g			% (by mass/mass)		
9	Green Jong Kong Oct 2023	Kratom Powder		100 g			% (by mass/mass)		
10	Super Red Oct 2023	Kratom Powder		100 g			% (by mass/mass)		
	Relinguished By	Date	Time	Received By	Date	Time	Received Temp., °C	Evidence of Cooling	?
	Crystal Harral	10/17/2023	13:20	8em	10/19/2023	10:29	20,3	No	

Kratom

**Chain of Custody** 

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for with the <u>cu</u> es associated with this COC. By signing "Relinquished by" you are agreeing to these terms

Columbia Laboratories 12423 NE WHitaker Way Portland, OR 97230

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**Project Name:** 

Shipment

Columbia LABORATORIES & A Tentamus Company		Kratom Chain of Custody ISO 17025 ID: AT1508						GrassRoots-Harvest 1697566857		
Contact Information Company: <u>GrassRoots Harvest</u> Contact: <u>Crystal Harral</u> Street Address: <u>321 W. Ben White Blvd, Suite 1</u> City, State, Zip: <u>Austin, Texas 78704</u> Email: <u>crystal@grassrootsharvest.com</u> Contact Phone: <u>833-657-2866</u> Billing Information Billing Phone: <u>833-657-2866</u> Billing Email: <u>crystal@grassrootsharvest.com</u>		Sample Re Project Na	d Time: <u>5 business days</u> elinquishment Options: Ime / ID: <u>October 2023 s</u>	<u>By Shipping Service (L</u> <u>Shipment</u>		<sup>-</sup> edex) 1 the Micros and Heavy Metals		S3400 - Kratom Ouality & Safety		
# Sample Name 11 Super White Oct 2023	Material Kratom Powder		Amount Provided Reporting Un 100 g % (by mass/ma							
12 White Malaysian Oct 2023	Kratom Powder Kratom Powder			)g			% (by mass/mass) % (by mass/mass)			
Relinquished By Crystal Harral	Date 10/17/2023	Time 13:20	Received By	Date 10/19/2023	Time 10:29	Received Temp., °C	Evidence of Cooling	]?		

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