



CERTIFICATE OF ANALYSIS

4795 Enterprise Ave
Naples, FL 34104
239-227-4735
DaaneLabs.com


Client: Hudson Valley Botanicals LLC
PO Box 1135
Wappingers Falls, NY 12569


Order Number: DLSG240107-001
Date Received: 01/08/2024
Report Date: 01/17/2024
PO Number:

Comments:

Sample Name:	Red MD Raw Powder 20g	GMP:	No
Lot Number:	RMD1424	Arrival Temp (C):	20.3
Sample Number:	24DL14712	Storage Location:	Ambient
Comments:	Updated report to add testing results performed at Harken Research. JC 01/17/2024		
		Condition:	Acceptable

Test	Result	Unit	Reference Method
Total Plate Count	300	cfu/g	AOAC 990.12
Total Yeast & Mold Count	<100	cfu/g	AOAC 2014.05
Total Coliform Count	<100	cfu/g	AOAC 991.14
Escherichia coli	Negative	10 g	AOAC-RI 050601
Salmonella spp.	Negative	10 g	AOAC 020502
Arsenic	0.052	mcg/g	ICP-MS
Cadmium	<0.072	mcg/g	ICP-MS
Lead	0.256	mcg/g	ICP-MS
Mercury	<0.017	mcg/g	ICP-MS
7-OH-Mitragynine	0.018		HPLC
Mitragynine	11.635		HPLC

Prepared By: 

Approved By: 

Page 1 of 1

Any errors or omissions on the Sample Submission Form by the Customer, inclusive of compliance requirements, analytical method citations, specification(s), etc. will automatically warrant any report(s) and/or associated data to be considered nonGMP; such determination is the sole responsibility of the Customer to ensure and request for each respective sample is submitted as instructed by DAL. Reports apply only to the sample(s) investigated and is not necessarily indicative of the quality or condition of apparently identical or similar samples, regardless of source or specified lot. All data and report(s) derived from Service(s) is for the exclusive use of the Customer who requested the report and paid for Service(s), and not for public dissemination or use by any other third parties, including for promotional purposes, without the prior written permission of DAL. Measurement Uncertainty (AOAC): Total Plate Count: +/-1.01, Total Rapid Plate Count: +/-1.02, Total Yeast & Mold: +/-1.02, Total Coliform 1.02, Total Enterobacteria +/-1.02 (USP): Total Plate Count: +/-1.11, Total Yeast & Mold: +/-1.17. All measurement uncertainties are displayed as CFU/g (ml). The laboratory is not responsible for sampling. Customer provided information includes: Sample Name(s) and Lot Number(s).