

# LABORATORY ANALYSIS TEST CERTIFICATE

**Client Name:** Korthal's Collection  
**Product Name:** No. 535 Kratom Soda  
**Sample Size:** 473.2 mL  
**Lot Number:** 233291

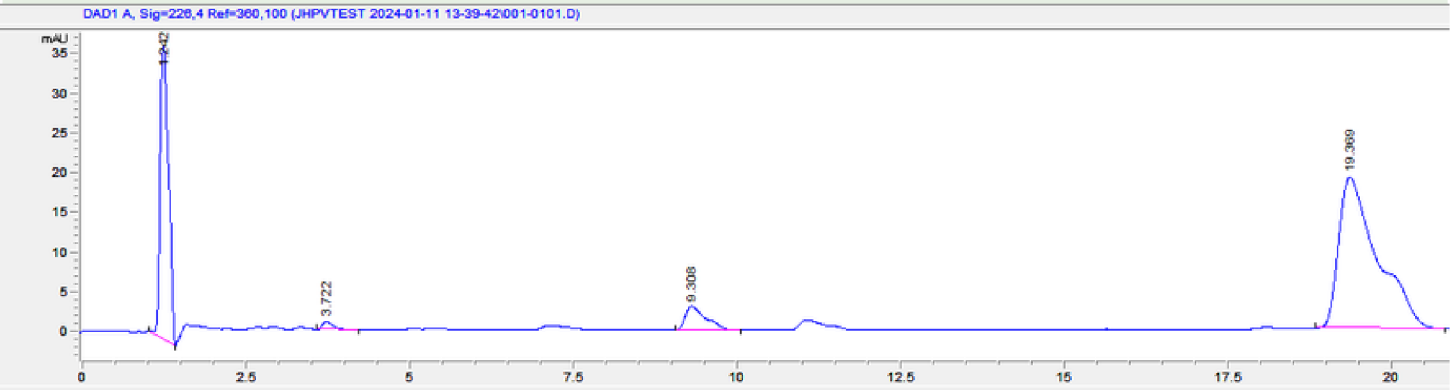
**Product Manufacturer's Information**  
 Korthal's Collection  
 12400 Olive Blvd, St Louis, MO - 63141  
 info@korthalscollection.com

## Detected Active Content in Finished Product

Total Mitragynine: 80 mg  
 Total 7-Hydroxymitragynine: 2.12 mg



COMPOUND ID	RT (min)	Area (mAU*s)	Amt (mg/mL)	Alkaloid Composition
Mitragynine	19.369	780.49677	0.169	78.47
7-Hydroxymitragynine	3.722	11.72237	0.0044	0.6079



### Flavor / Odor Analysis

Flavor:  PASS  FAIL  
 Odor:  PASS  FAIL

Mitragynine and 7-Hydroxymitragynine profile analysis is performed using liquid chromatography (HPLC) and compared to standards of known concentration on well-maintained, third party certified quality instruments utilizing good laboratory practices and validated methods. This certificate may not be reproduced without the written authorization of MNG Labs.

Analyzed by: Date/Time: Jan 11, 2024

Reviewed by: Date/Time: Feb 26, 2024

