

## Certificate of Analysis



## Customer Information

**Client:** Super Organics  
**Attention:** (754) 800-5219  
**Address:** 7901 4th St N, STE 300  
St. Petersburg, FL 33702

## Testing Facility

**Lab:** Cora Science, LLC  
**Address:** 8000 Anderson Square, STE 113  
Austin, Texas 78757  
**Contact:** info@corascience.com  
(512) 856-5007

## Sample Image(s)



## Sample Information

**Name:** Kratom Powder  
**Lot Number:** 0002883  
**Description:** Finely ground plant material  
**Condition:** Good  
**Job ID:** ISO01607  
**Sample ID:** I03225  
**Received:** 29DEC2023  
**Completed:** 07JAN2024  
**Issued:** 08JAN2024

## Test Results

## Mitragyna Alkaloids (UHPLC-DAD)

Method Code: T102

Tested: 07JAN2024 | 0809

| PARAMETER                 | SPECIFICATION  | RESULT | UNIT | LOQ   | NOTES |
|---------------------------|----------------|--------|------|-------|-------|
| Mitragynine               | Report Results | 1.44   | w/w% | 0.011 | N/A   |
| 7-Hydroxymitragynine      | Report Results | 0.004  | w/w% | 0.003 | N/A   |
| Paynantheine              | Report Results | 0.269  | w/w% | 0.011 | N/A   |
| Speciogynine              | Report Results | 0.207  | w/w% | 0.011 | N/A   |
| Speciociliatine           | Report Results | 0.413  | w/w% | 0.011 | N/A   |
| Total Mitragyna Alkaloids | Report Results | 2.33   | w/w% | 0.011 | N/A   |

## Microbiological Examination

Method Code: T005

Tested: 01JAN2024 | 1102

| PARAMETER                 | SPECIFICATION            | RESULT       | UNIT     | LOQ            | NOTES |
|---------------------------|--------------------------|--------------|----------|----------------|-------|
| Total Aerobic Plate Count | 10,000,000 CFU/gram      | 1,940        | CFU/gram | 20 CFU/gram    | PASS  |
| Total Yeast & Mold        | 100,000 CFU/gram         | 120          | CFU/gram | 20 CFU/gram    | PASS  |
| Total Coliforms           | 10,000 CFU/gram          | Not Detected | CFU/gram | 20 CFU/gram    | PASS  |
| Escherichia coli          | Not Detected in 10 grams | Not Detected | N/A      | 1 CFU/10 grams | PASS  |
| Salmonella                | Not Detected in 25 grams | Not Detected | N/A      | 1 CFU/25 grams | PASS  |

## Elemental Impurities (ICP-MS)

Method Code: T301

Tested: 02JAN2024 | 1940

| PARAMETER | SPECIFICATION | RESULT | UNIT | LOQ    | NOTES |
|-----------|---------------|--------|------|--------|-------|
| Arsenic   | NMT 1.0       | 0.086  | ug/g | 0.044  | PASS  |
| Cadmium   | NMT 0.4       | 0.025  | ug/g | 0.0088 | PASS  |
| Lead      | NMT 1.25      | 0.18   | ug/g | 0.0088 | PASS  |
| Mercury   | NMT 0.2       | 0.015  | ug/g | 0.0088 | PASS  |