

**MURRAY-BROWN**  
**LABORATORIES, INC.**

Beyond the Raw Data

**Certificate of Analysis for**

Jaya Kratom



Received: 8/30/2024 @ 22.2 °C

Report ID: 2408D01

**Sample ID:** 2408D01-003 1V0948**Pest.1: Pesticides by LC/MS/MS (Agilent App - Determination of Pesticides and Mycotoxins) Analyzed 09/03/24**

|                        |        |             |                         |        |             |
|------------------------|--------|-------------|-------------------------|--------|-------------|
| Abamectin (B1a + B1b)  | < 50.0 | µg/kg (ppb) | Acephate                | < 25.0 | µg/kg (ppb) |
| Acequinocyl            | < 10.0 | µg/kg (ppb) | Acetamiprid             | < 10.0 | µg/kg (ppb) |
| Aldicarb               | < 10.0 | µg/kg (ppb) | Azoxystrobin            | < 10.0 | µg/kg (ppb) |
| Bifenazate             | < 50.0 | µg/kg (ppb) | Bifenthrin              | < 10.0 | µg/kg (ppb) |
| Boscalid               | < 50.0 | µg/kg (ppb) | Carbaryl                | < 50   | µg/kg (ppb) |
| Carbofuran             | < 50   | µg/kg (ppb) | Chlorantraniliprole     | < 25.0 | µg/kg (ppb) |
| Chlorfenapyr           | < 100  | µg/kg (ppb) | Chlorpyrifos            | < 10.0 | µg/kg (ppb) |
| Clofentezine           | < 10.0 | µg/kg (ppb) | Coumaphos               | < 10.0 | µg/kg (ppb) |
| Cyfluthrin (Baythroid) | < 50.0 | µg/kg (ppb) | Cypermethrin            | < 50.0 | µg/kg (ppb) |
| Daminozide             | < 25.0 | µg/kg (ppb) | Diazinon                | < 10.0 | µg/kg (ppb) |
| Dibrom (Naled)         | < 50.0 | µg/kg (ppb) | Dimethoate              | < 25.0 | µg/kg (ppb) |
| Dimethomorph           | < 25.0 | µg/kg (ppb) | Ethofenprox             | < 10.0 | µg/kg (ppb) |
| Ethoprophos (Prophos)  | < 25.0 | µg/kg (ppb) | Etoxazole               | < 25.0 | µg/kg (ppb) |
| Fenhexamid             | < 50.0 | µg/kg (ppb) | Fenoxycarb              | < 10.0 | µg/kg (ppb) |
| Fenpyroximate          | < 25.0 | µg/kg (ppb) | Fipronil                | < 10.0 | µg/kg (ppb) |
| Fonicamid              | < 25.0 | µg/kg (ppb) | Fludioxonil             | < 25.0 | µg/kg (ppb) |
| Hexythiazox            | < 10.0 | µg/kg (ppb) | Imazalil                | < 50.0 | µg/kg (ppb) |
| Imidacloprid           | < 10.0 | µg/kg (ppb) | Kresoxim Methyl         | < 10.0 | µg/kg (ppb) |
| Malathion              | < 100  | µg/kg (ppb) | Metalaxyl               | < 25.0 | µg/kg (ppb) |
| Methiocarb             | < 50.0 | µg/kg (ppb) | Methomyl                | < 25.0 | µg/kg (ppb) |
| Oxamyl                 | < 10.0 | µg/kg (ppb) | Paclobutrazol           | < 25.0 | µg/kg (ppb) |
| Permethrins            | < 10.0 | µg/kg (ppb) | Phosdrin (Mevinphos)    | < 50.0 | µg/kg (ppb) |
| Phosmet                | < 10.0 | µg/kg (ppb) | Piperonyl Butoxide      | < 10.0 | µg/kg (ppb) |
| Prallethrin            | < 25.0 | µg/kg (ppb) | Propiconazol            | < 25.0 | µg/kg (ppb) |
| Propoxur               | < 50   | µg/kg (ppb) | Pyrethrins              | < 50.0 | µg/kg (ppb) |
| Pyridaben              | < 10.0 | µg/kg (ppb) | Spinetoram              | < 25.0 | µg/kg (ppb) |
| Spinosad A             | < 10.0 | µg/kg (ppb) | Spinosad D              | < 50.0 | µg/kg (ppb) |
| Spiromesifen           | < 25.0 | µg/kg (ppb) | Spirotetramat           | < 25.0 | µg/kg (ppb) |
| Spiroxamine            | < 50   | µg/kg (ppb) | Systhane (Myclobutanil) | < 50.0 | µg/kg (ppb) |
| Tebuconazol (Folicur)  | < 25.0 | µg/kg (ppb) | Thiacloprid             | < 25.0 | µg/kg (ppb) |
| Thiamethoxam           | < 25.0 | µg/kg (ppb) | Trifloxystrobin         | < 10.0 | µg/kg (ppb) |

**Reported By:**

Jake S Hedges, Chemistry Laboratory Technician, 11/13/2024