



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



**Job Number:** 19-009501  
**Report Number:** 19-009501-00  
**Report Date:** 12/17/2019  
**Purchase Order:** 05052019 Pre Paid C  
**Received:** 12/10/19 10:38 AM

**Customer:**

**Sample ID:** Maeng Da 1  
**Sample Matrix:** Kratom powder  
**Laboratory ID:** 19-009501-0001  
**Evidence of Cooling:** No  
**Temp:** 25 °C

**Sample Results**

**Mitragynine**

**Mitragynine + 7-Hydroxymitragynine (Basic Plus)**

Analyte	Result	Units	LOQ	Analyzed	Method	Notes
7-Hydroxymitragynine <sup>†</sup>	0.0263	%	0.0100	12/13/19	Japanese Association of Forensic Toxicology (2009) 27:67-74	
Mitragynine <sup>†</sup>	1.35	%	0.250	12/13/19	Japanese Association of Forensic Toxicology (2009) 27:67-74	

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of the Columbia Food 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 kept a maximum of 15 days from the report date unless prior arrangements have been made.