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## Certificate of Analysis

### Client Information

Golden Rule Botanicals  
725 W. Indian School Road Ste 130  
Phoenix, AZ  
85013 USA  
480-208-0152

### Sample Information

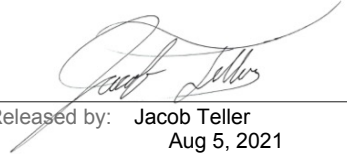
ARL ID: 430903  
Date Received: 7/30/2021  
Description: Kratom Red Thai  
Lot#: 23

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
Mitragynine Package	HPLC 2.046					1
Mitragynine	HPLC 2.046	0.1	Record Only	1.2	%	1
7-Hydroxy-Mitragynine	HPLC 2.046	0.04	Record Only	<0.04	%	1

Form# arlcoa031201a

Printed on: Aug 5, 2021 10:46 AM

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Released by:   
Jacob Teller  
Aug 5, 2021  
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†**Method Detection Limit (MDL)**: In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None detected", it means any visible growth was below this limit. **Limit of Quantitation (LOQ)**: In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.