



Analytical Resource Laboratories

47-2854223  
 520 South 850 East, Suite B3  
 Lehi, UT 84043  
 801-847-7722  
 www.analyticalresource.com  
 info@yourqualitylab.com



## Certificate of Analysis

### Client Information

**MIT45. Inc**  
 380 W Lawndale Drive  
 South Salt Lake City, UT 84115  
 USA  
 866-648-4555

### Sample Information

ARL ID: 740726  
 Date Received: 4/18/2024  
 Date Tested: 4/23/2024  
 Description: MITgo - Black Gel (12 Pack) Part: # (30090)  
 Lot#: 04 - 1010-1  
 Serving Size: 4.8 g

### Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>K2A Profile (Rapid)</u>						1
<u>Complete Micro Profile (Rapid)</u>	USP <2021>, USP <2022>, AOAC 991.14, AOAC 2014.05					1
Total Plate Count (High Count)	USP <2021>	10	Record Only	200	cfu's/g	1
Coliforms	AOAC 991.14	100	Record Only	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Yeast and Mold (High Count, Rapid)	AOAC RI	10	Record Only	None Detected	cfu's/g	1
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.005	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.014	ppm	1
<u>Mitragynine Package</u>	ARL 2.046					1
Mitragynine	ARL 2.046	0.03	Record Only	0.54	%	1
7-Hydroxy-Mitragynine	ARL 2.046	0.04	Record Only	< 0.04	%	1

Form: arcoa031201a Report: 740726

experience • professionalism • value

Released by: Jacob Teller

Printed on: 4/23/2024 3:14:12 PM

Date Released: 4/23/2024

This Certificate of Analysis (COA) represents data only for the sample provided and is valid only in conjunction with the provided QR code. It does not constitute a guarantee of quality for the entire production lot. This COA shall not be reproduced, except in its entirety. Amendments to this COA shall be made only by ARL through written requests by the Client to whom this COA is issued. As a confirmation of validity, the above-provided QR code links to this exact COA on ARL servers. Its absence signals potential alterations.



Analysis	Method	Results				UOM	Lab ID
		†MDL / LOQ	Specification	Results			
Vitamin B1 (Thiamin)	Calculation ARL 2.011	0.02	Record Only	0.59 <sup>Note 1</sup>	mg/Serving	1	
Vitamin B1 (Thiamin HCL)	ARL 2.011	0.02	Record Only	0.66	mg/Serving	1	
Vitamin B6 (Pyridoxine HCl)	ARL 2.011	0.01	Record Only	1.28	mg/Serving	1	
Vitamin B12 (Methylcobalamin)(HPLC)	ARL 2.130	18.2	Record Only	174.9	mcg/Serving	1	

**Notes:**  
 1. ARL vitamin results are reported as the form of the vitamin specified in the parentheses of the analysis name.

**†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.

**Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.**

