



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: 730136
Date Received: 2/27/2024
Date Tested: 3/5/2024
Description: MIT45 Liquid Gold 15 mL (12 Pack) (Part # 30005)
Lot#: 00-0766

Results

Analysis	Method	MDL / LOQ	Specification	Results	UOM	Lab ID
KSA Profile						1
Complete Micro Profile (High Count)	USP, AOAC					1
Total Plate Count (High Count)	USP <2021>	10	Record Only	None Detected	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 (High Count)	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Mold (High Count)	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Heavy Metals	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.019	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	0.002	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.003	ppm	1
KSA Actives	ARL 2.046					1
Mitragynine	ARL 2.046	0.03	Record Only	0.68	%	1
7-Hydroxy-Mitragynine	ARL 2.046	0.04	Record Only	< 0.04	%	1
Speciogynine	ARL 2.046	0.03	Record Only	0.09	%	1

Form: arlcoa031201a Report: 730136

Printed on: 3/5/2024 9:36:13 AM

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Spencer Ashby
Released by: Spencer Ashby

Date Released: 3/5/2024

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ARL ID: 730136
Description: MIT45 Liquid Gold 15 mL (12 Pack) (Part # 30005)
Lot: 00-0766
Serving Size:



Results						
Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
Paynantheine	ARL 2.046	0.04	Record Only	0.12	%	1
Spodioclitine	ARL 2.046	0.03	Record Only	0.18	%	1
Specific Gravity	ARL 2.006	0.01	Record Only	1.19	g/mL	1

[†]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.

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