

## Malawi Gold

Sample ID: HR20250790623

Strain: Malawi Gold

Matrix: Plant

Type: Flower - Cured

Sample Size: ; Batch:

Produced:

Collected: 07/14/2025

Received: 07/14/2025

Completed: 07/24/2025

Batch#: DC25AMGFHTMB070825-MG070825

Client

**STRAINX**

Lic. #

5930 Star Ln, STE C

Houston, TX 77057



## Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	07/14/2025	Complete
Moisture	07/15/2025	10.88%
Microbials	07/18/2025	Pass
Pesticides	07/16/2025	Pass
Heavy Metals	07/17/2025	Pass

## Cannabinoids

Complete

<b>13.77%</b>	<b>ND</b>	<b>14.26%</b>
Total THC	Total CBD	Total Cannabinoids

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
THCa	0.20000	0.61000	15.43	154.33
Δ9-THC	0.15000	0.45000	0.23	2.31
Δ8-THC	0.14000	0.42000	ND	ND
THCV	0.15000	0.44000	ND	ND
CBDa	0.10000	0.31000	ND	ND
CBD	0.15000	0.45000	ND	ND
CBN	0.16000	0.50000	ND	ND
CBGa	0.29000	0.88000	0.56	5.63
CBG	0.13000	0.39000	ND	ND
CBC	0.14000	0.42000	ND	ND
Total THC			13.77	137.66
Total CBD			ND	ND
Sum of Cannabinoids			14.26	142.59
			16.23	162.27

Determination of Cannabinoids by HPLC, HL223

Total THC = Δ9-THCa \* 0.877 + Δ9-THC

Total CBD = CBDa \* 0.877 + CBD

ND = Not Detected; NR = Not Reported; LOD = Limit of Detection; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. HL105.10-01. Cannabinoid Testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15724. Water activity testing: Pass/Fail decision determined by Department of Cannabis Control CCR title 4 Division 19 §15717.



*Ming*

Ming Li - General Manager  
07/24/2025

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ISO 17025 accredited by A2LA (Certificate No: 4074.01 & 4074.02). Sampling Procedure: SOP HL 110.2; Foreign Material: UV light/Microscope SOP HL 323, SOP HL 324; Water Activity: Water Activity Meter SOP HL 238; Moisture: Drying Oven SOP HL217.1; All LQC ran in accordance with 4 CCR sec. 15730. This product has been tested by Harrens Lab Inc. using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Harrens Lab Inc. makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Harrens Lab Inc.

**Client Information**    **STRAINX**  
5930 Star Ln, STE C  
Houston, TX 77057

**Report Number:** IN2025070150

**Sample Information**

Analysis: Aerobic Plate Count (APC), *E. coli*,  
Yeast & Mold, Shiga-toxin  
(STEC), *Salmonella spp.*, *Listeria*  
*Monocytogenes*, *Staphylococcus*,  
*Yersinia*, and *Campylobacter*

Entry Date: 07/15/2025  
Prepared Date: 07/15/2025  
Analysis Date: 07/18/2025  
Report Date: 07/24/2025

Analysis Methods: FDA BAM Jan 2001, Ch. 3-4, 7-8, and 18,  
AOAC no. 100401, AOAC Official  
Method 2013.01-Modified, AOAC no.  
081001, AOAC Official Method 993.12,  
and HL316

**CERTIFICATE OF ANALYSIS**

Sample ID	Sample Name	Description	Analysis	Result (CFU/g)
HR20250790623	Malawi Gold	Flower	APC	2000
			Yeast & Mold	5000
			<i>E.coli</i>	Not Detected
			<i>Listeria Mono.</i>	Not Detected
			<i>Salmonella spp.</i>	Not Detected
			STEC	Not Detected
			<i>Staphylococcus</i>	Not Detected
			<i>Yersinia</i>	Not Detected
			<i>Campylobacter</i>	Not Detected

\*The results shown in this report relate solely to the item submitted for analysis.

Respectfully  
Submitted:



Ming Li  
General Manager  
Harrens Lab Inc.

**Client Information**    **STRAINX**  
5930 Star Ln, STE C  
Houston, TX 77057

**Report Number:** IN2025070150

**Sample Information**

Analysis: Heavy Metals  
Analysis Method: Atomic Fluorescence Spectrometry

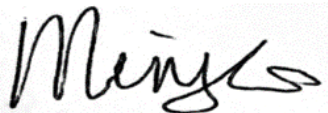
Entry Date: 07/15/2025  
Prepared Date: 07/15/2025  
Analysis Date: 07/17/2025  
Report Date: 07/24/2025

**CERTIFICATE OF ANALYSIS**

Sample ID	Sample Name	Description	Analysis	Result (µg/g)
HR20250790623	Malawi Gold	Flower	Arsenic	0.032
			Mercury	0.006
			Lead	Not Detected
			Cadmium	0.003

\*The results shown in this report relate solely to the item submitted for analysis.

Respectfully,  
Submitted:



Ming Li  
General Manager  
**Harrens Lab Inc.**

**Client Information** **STRAINX**  
5930 Star Ln, STE C  
Houston, TX 77057

**Report Number:** IN2025070150

**Sample Information**

Sample Name: Malawi Gold	Entry Date: 07/15/2025
Batch Number: DC25AMGFHTMB070825-MG070825	Prepared Date: 07/15/2025
Description: Flower	Analysis Date: 07/16/2025
Harrens Sample ID: HR20250790623	Report Date: 07/24/2025

**CERTIFICATE OF ANALYSIS**

Analysis	Method	Result
Pesticide Analysis	LC/MS/MS & GC/MS/MS	See Attachment

\*The results shown in this report relate solely to the item submitted for analysis.

**Harrens**<sup>®</sup>

Respectfully,  
Submitted:



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Ming Li  
General Manager  
**Harrens Lab Inc.**

Pesticide	Results
Detected Level	(µg/g)
Acetamiprid	Not Detected
Aldicarb	Not Detected
Azoxystrobin	Not Detected
Bifenazate	Not Detected
Boscalid	Not Detected
Carbaryl	Not Detected
Carbofuran	Not Detected
Chlorantraniliprole	Not Detected
Chlorpyrifos	Not Detected
Cypermethrin	Not Detected
Diazinon	Not Detected
Dichlorvos	Not Detected
Ethoprophos	Not Detected
Etofenprox	Not Detected
Fipronil	Not Detected
Flonicamid	Not Detected
Imidacloprid	0.26
Metalaxyl	Not Detected
Methiocarb	Not Detected
Methomyl	Not Detected
Myclobutanil	Not Detected
Oxamyl	Not Detected
Parathion Methyl	Not Detected
Permethrin	Not Detected
Pyridaben	Not Detected
Spiroxamine	Not Detected
Tebuconazole	Not Detected
Thiacloprid	Not Detected
Thiamethoxam	Not Detected