

Gorilla Mind LLC

Certificate ID # : 1139296-3
Report Date: 08-03-2023
Customer PO # :
Receipt Date:
Sample Completion Date: 08-03-2023

Analytical Testing Results

Lab Sample ID: S-20230803-0909
Customer Lot # 23053126

Serving Size: 1.54 g
Calculated Serving Size:

Description: GRM SIGMA Capsules (120 CAP)

Test Method Description	Analyte	Specification	Result	U/M	Completion Date
Quality By Input	Analyte	300	Tongkat Ali Extract (root)(standardized to 1% Eurycomanone)	N/A	08-03-23
Quality By Input	Result By Input	Report	300	mg/Serv	08-03-23

Laboratory Comments:

*Blending batch record provided by client and reviewed by Dyad Labs. Manufactured Date (provided by client): 06/2023 Expiration Date (provided by client): 06/2025

Reviewed By: Les Reeves

Approved By: 

Date: 08-03-2023

Edgar Grigorian, Laboratory Director
On Behalf of Dyad Labs

Laboratory Notes:

Samples were received in acceptable condition unless otherwise noted in the laboratory comments section. This report may not be distributed or reproduced except in full, without written permission from Dyad Labs. Client shall not at any time misrepresent or alter the contents of this report. Any violation of these conditions voids this report. Dyad Labs assumes no responsibility, and client hereby waives all claims against Dyad Labs, for interpretation of such results. The results apply only to the sample(s) provided by the client. All work is done in accordance with Dyad Labs Terms and Conditions of Sale. Full text available on www.dyadlabs.com/Terms. ISO/IEC 17025:2017 accreditation #71216, certificate #L23-93. The validity of this accreditation certificate should be confirmed through the PJLA website: www.pjlab.com.

* - ISO/IEC 17025:2017 Accredited Test

CERTIFICATE OF ANALYSIS

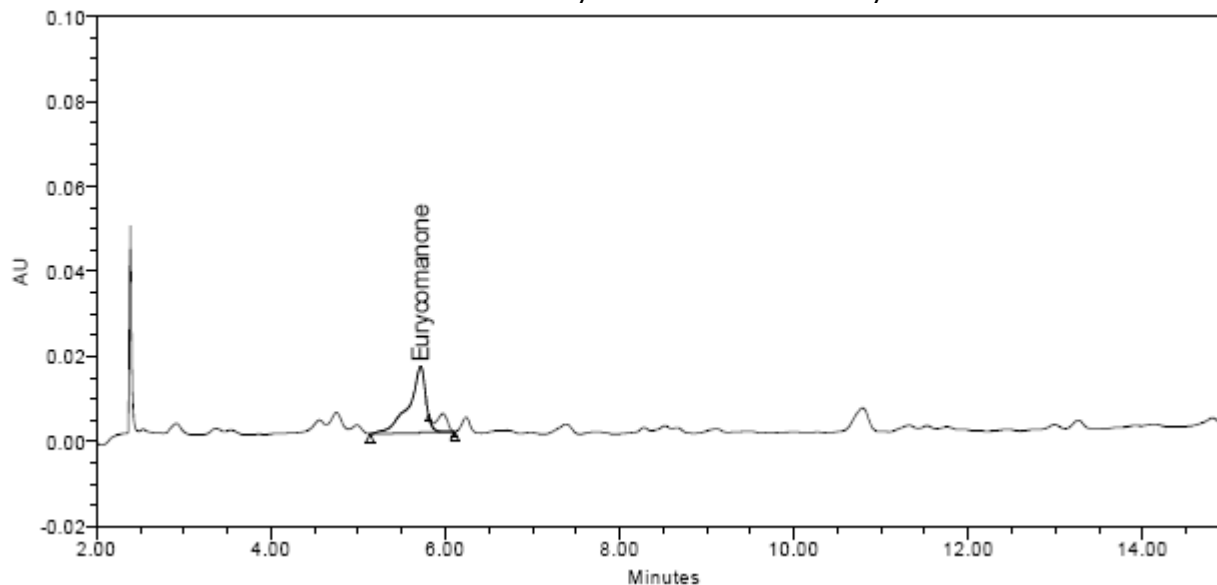


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Report Issued To: Gorilla Mind, LLC
391 N Ancestor Place ; Suite 150
Boise ID 83704-0525
USA

Sample Name: Tongkat Ali
Description: Powdered extract; Powder
Lot #: 22092410
AL #: 23086HJN_1
Analysis ID: 197506
Received: 03/27/23

Determination of Eurycomanone Content by HPLC



Ret. Time (min)	Compound Name	Prep 1 (%)	Prep 2 (%)	Average (%)	Specification	Result
5.7	Eurycomanone	0.990	0.974	0.982	> 1%	Pass

Chromatographic Conditions:

Method: ATM-815-0222
Column: AP345 Luna 5 µm C18(2) 100 A (150 x 4.6 mm)
Temperature: 40°C
Flow Rate: 1 mL/min
Injection Volume: 20 µL
UV Detection: 254 nm
Mobile Phase: 0.1% Formic Acid in Water
Acetonitrile
HPLC Instrument: Alliance_1

Sample Preparation:

Weighed 250 mg sample into 10 mL volumetric flask and added 7 mL of methanol. Vortexed for 30 seconds and sonicated for 15 minutes at room temperature. Let cool, filled to volume, and mixed by inversion. Diluted 1:25 in methanol. Filtered through 0.45 µm PTFE syringe filter.

Report Summary:

Conclusion: This " Tongkat Ali " test sample contains an average 1% of Eurycomanone on the as is basis.
OOS Reference: N/A
Empower Reference: 09423 Eurycomanone

Analysis Date : 04/05/23

Analyzed By: C Decasiano

Authorized By: Diana Jimenez,
Lead Analytical Chemist