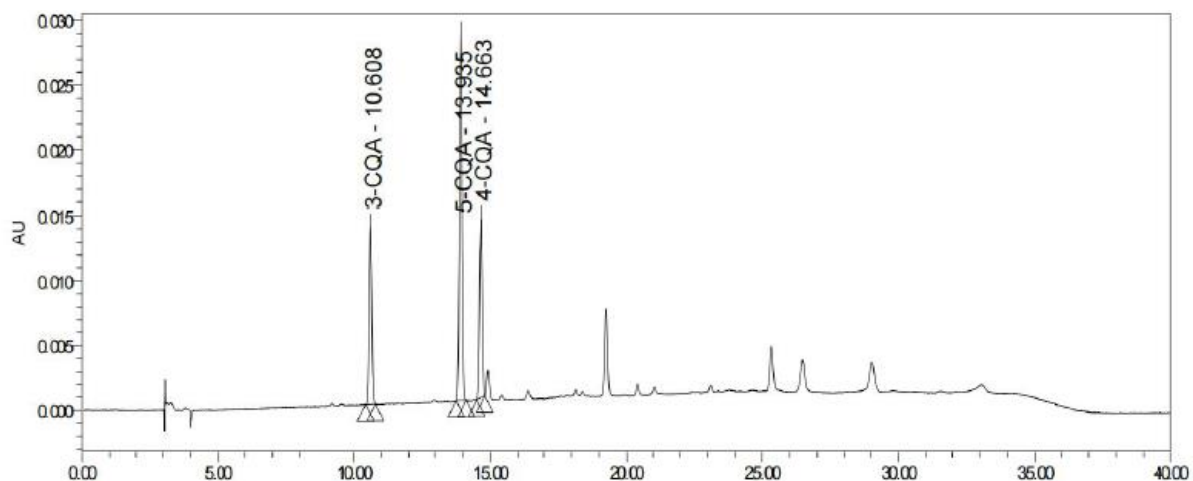


ASSAY ANALYSIS

SAMPLE NAME: GREEN COFFEE LIQUID EXTRACT - 100% NATURAL (STANDARDIZED)
 DATE: October 25, 2021

Determination of Chlorogenic acid Content by HPLC



Peak Number	Ret Time [min]	Height	Area %	Type	Name
1	10.608	13701	0.34	3-O-Caffeoylquinic acid	Chlorogenic Acid
2	13.935	28199	5.12	5-O-Caffeoylquinic acid	
3	14.663	13810	0.48	4-O-Caffeoylquinic acid	
Total			5.94%		

Chromatographic Conditions

Column: C18, 250mm×4.6mm×5µm

Temperature: 24.8 °C

Flow Velocity: 1.0 mL/min

C Instrument: Shimadzu LC-16Test

Wavelength: 330 nm

Mobile Phase: Acetonitrile: Water: Methanol

Report Summary

Conclusion: This sample of Green Coffee Liquid Extract contains 5.94 % of Chlorogenic Acid.

Disclaimer & Caution

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