

Laboratory Test Report

SAMPLE NAME : Organic Fractionated Coconut
CLIENT NAME : Plant Therapy
CLIENT LOT # : CC8121R
APRC LOT# : PT240124A

Column : ZB5 (60 m length × 0.25 mm inner diameter × 0.25 µm film thicknes
Instrument : Shimadzu GCMS-QP2010 Ultra
Carrier gas : Helium 80 psi
Temperature ramp : 2 degrees Celsius per minute up to 260-degree Celsius
Split ratio : 30:1
Sample preparation : 5% w/v solution with Dichloromethane

Interpretation on this sample

The analysis of Fractionated Coconut sample meets the standard chemical profile of MCT Coconut oil.

Analyzed by : Dr Prabodh Satyal
Reviewed by : Ambika Poudel

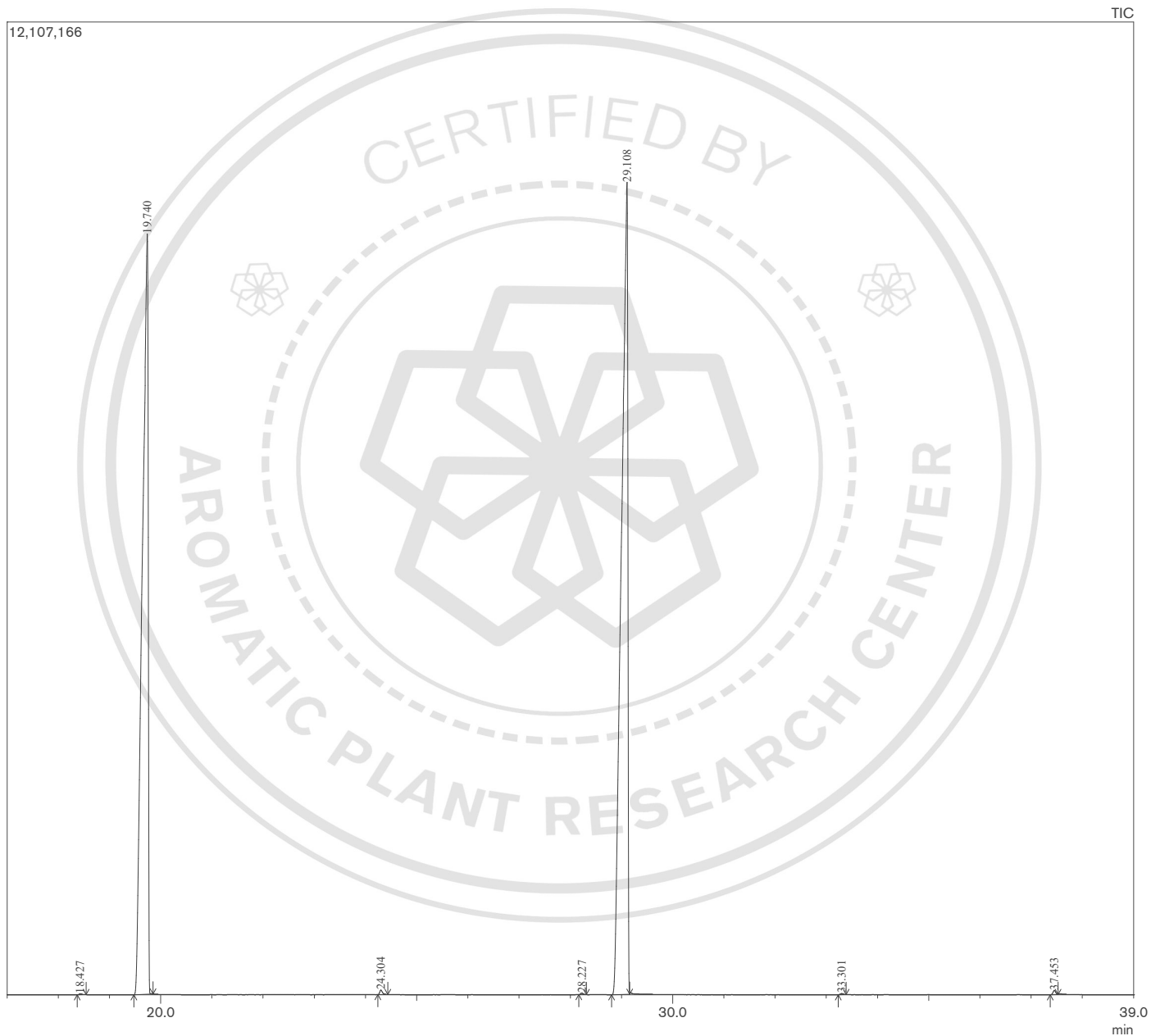
Issued Date : 4/6/2024

GCMS Analysis

Sample Information

Analyzed by : Dr. Prabodh Satyal
Analyzed : 4/6/2024 3:37:19 AM
Sample Type : Oil
Sample Name : Organic Fractionated Coconut
Client Name : Plant Therapy
Client Lot# : CC8121R
APRC Lot# : PT240124A
Injection Volume : 0.30

Chromatogram



Peak Report

Peak#	R.Time	Name	Area%
1	18.427	Benzoic acid	0.03
2	19.740	Caprylic acid	46.34
3	24.304	Pelargonic acid	0.13
4	28.227	4-cis-Methyl decenoate	0.04
5	29.108	Capric acid	53.32
6	33.301	Undecanoic acid	0.03
7	37.453	Lauric acid	0.12
			100.00

