

Sample:

Client: | Nature's Gift
Sample: | Patchouli (Pogostemon cablin)
Batch # | A1121M
CAS Number | 8014-09-3
Type: | Essential Oil

Conclusion:

- No adulterants, diluents, or contaminants were detected via this method.
- This oil meets the expected profile for genuine essential oil of Patchouli (Pogostemon cablin).



X 

Validated By:

Essential Validation Services

747 SW 2nd Ave, Gainesville, FL 32601

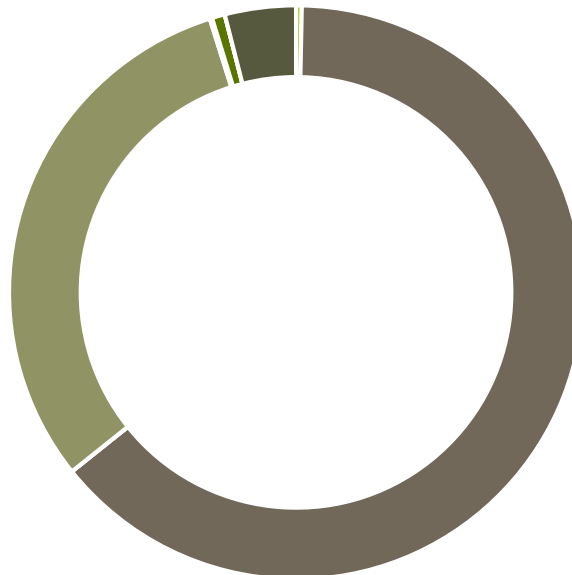
Phone: 317-361-5044 E-mail: Adam@essentialvalidationservices.com

Summary of Analyses

A fresh sample of Patchouli (Pogostemon cablin) Essential Oil (10 uL in .5to.5 mL Hexane + ETOH) was prepared and analyzed via split injection GC/EI-MS.

Main Compounds	Percentages
Patchouli alcohol	26.09%
delta-Guaiene	16.25%
alpha-Guaiene	13.34%
gamma-Patchoulene	7.92%
alpha-Patchoulene	5.65%
Aciphyllene	4.29%
beta-Caryophyllene	3.90%
gamma-Gurjunene	3.43%
beta-Patchoulene	3.15%
Pogostol	3.00%
beta-Elemene	1.56%
Pogostone	1.29%
Ledol	0.92%

Monoterpenes	Sesquiterpenes	Monoterpenols	Sesquiterpenols	Ketones
0.32%	63.95%	0.00%	30.87%	0.13%
Esters	Ethers	Aldehydes	Phenols	Other
0.00%	0.73%	0.00%	0.00%	4.00%



- Monoterpenes
- Sesquiterpenes
- Monoterpenols
- Sesquiterpenols
- Ketones
- Esters
- Ethers
- Phenols
- Other

