

Appalachian Valley Natural Products

(301)746-4630

260 Maple Street

Friendsville, MD 21531

www.AV-AT.com

John@AV-AT.com

Certificate of Analysis:	
Oil Name:	Patchouli Dark India
Botanical Name:	<i>(Pogostemon cablin)</i>
Lot Number:	IDW16-WY
Country:	India
Name:	Area%
2-Heptanone	0.04
alpha-Pinene	0.06
beta-Pinene	0.18
1,8-cineole	0.05
delta-Elemene	0.06
4-beta-epi-Patchoulene	0.05
beta-Patchoulene	2.13
beta-Elemene	0.68
Cycloseychellene	0.61
beta-Caryophyllene	2.89
alpha-Guaiene	11.86
Seychellene	7.19
Unidentified	0.06
alpha-Humulene	0.49
Deydroaromadendrene isomer	0.12
alpha-Patchoulene	5.14
9-epi-cis-Caryophyllene	1.92
9-epi-trans-Caryophyllene	1.33
beta-Chamigrene	0.37
gamma-Gurjunene	0.11
Germacrene D	0.07
delta-Selinene	0.09
beta-Selinene	0.36
Aciphyllene	2.37
9-epi-Caryophyllene isomer	1.21
alpha-Bulnesene	14.10
Unidentified	0.06
Nootkatene	0.16
(-)-alpha-Panasinsen	0.23
Unidentified	0.06
Nootkatene isomer	0.23
Unidentified	0.06



D Norpatchoulenol	0.81
Unidentified	0.16
Caryophyllene oxide	0.40
Unidentified	0.51
Unidentified	0.34
Unidentified	0.26
Unidentified	0.06
3-Isolongifolol	0.18
Unidentified	0.67
Unidentified	0.10
Sesquiterpenol	0.33
Eudesm-7(11)-en-4-o1	0.11
Palustrol isomer	0.04
Palustrol isomer	0.03
Pogostol	2.26
Palustrol isomer	0.19
Unidentified	0.07
Unidentified	0.09
Patchouli alcohol	38.10
Unidentified	0.30
14-Hydroxy-9-epi-cis-Caryophyllene	0.09
cis-Thujopsenol	0.17
Unidentified	0.14
Atlantone isomer	0.05
Unidentified	0.06
Longifolol	0.11
Unidentified	0.03

