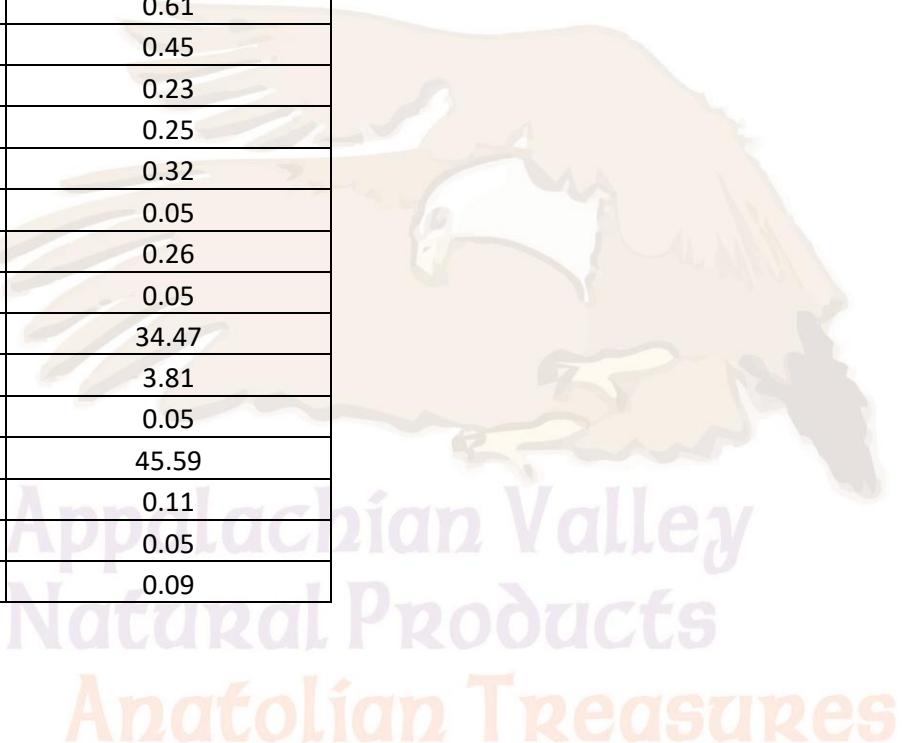


Appalachian Valley Natural Products
(301)746-4630
260 Maple Street
Friendsville, MD 21531
www.AV-AT.com
John@AV-AT.com

Certificate of Analysis:	
Oil Name:	Lemongrass
Botanical Name:	(<i>Cymbopogon citratus</i>)
Lot Number:	HAP17-PS
Country:	Haiti
Name:	Area%
Prenol	0.03
Tricyclene	0.31
Camphene	1.26
Hept-5-en-2-one <6-methyl->	0.96
Myrcene	0.29
1,5,8-p-mentatriene	0.18
1,5,8-p-mentatriene isomer	0.12
Limonene	0.35
1,8-Cineole	0.43
Linalool	1.05
p-Menth-3-en-9-al	0.05
epiphotocitral A	0.07
Citronellal	0.43
Chrysanthenol< <i>cis</i> >	0.54
Isocitral < <i>trans</i> >	0.99
Ulemongrass	0.61
Terpineol < <i>alpha</i> >	0.45
Carveol isomer	0.23
Carveol < <i>trans</i> >	0.25
Carveol < <i>cis</i> >	0.32
Nerol	0.05
Citronellol	0.26
Ulemongrass	0.05
Neral	34.47
Geraniol	3.81
Piperitone	0.05
Geranial	45.59
Ulemongrass	0.11
Citronellyl acetate	0.05
Eugenol	0.09



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Geranyl acetate	3.86
Caryophyllene <trans>	1.37
Humulene <alpha>	0.21
Muurolene <alpha>	0.04
Cadinene <gamma->	0.01
Cadinene <delta->	0.19
Elemol <alpha->	0.32
Ulemongrass	0.17
Caryophyllene oxide	0.30
Cubenol	0.08

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