



## Certificate of Analysis

<b>Product</b>	VETIVER (DARK) ESSENTIAL OIL
<b>Lot #</b>	E210400200
<b>Manufacturing Date</b>	04/2021
<b>Shelf Life</b>	3 years

Properties	Specifications	Results
Appearance	Viscous Liquid	Conform
Color	Brown	Conforms to standard
Odor	Characteristic	Conforms to standard
Specific Gravity 20°C	0.955 – 0.990	0.971
Refractive Index 20°C	1.490 – 1.515	1.508
Optical Rotation	1 - 25	5.9
GC Analysis		Conform

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.

## Certificate of Analysis

<b>Product</b>	VETIVER (DARK) ESSENTIAL OIL
<b>Lot #</b>	15263570
<b>Shelf Life</b>	1 year

Properties	Specifications	Results
Color	Light Brown	Conform
Appearance	Viscous liquid	Conforms to standard
Odor Evaluation		Conforms to standard
Refractive Index @20	1.5160 – 1.5270	1.5244
Specific Gravity 20/20° C	0.9800 – 1.0010	0.9978
Optical Rotation	22.0 – 46.00	39.65
Flash Point °F (Closed cup)	> 200	Conforms

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.



## Certificate of Analysis

<b>Product</b>	VETIVER (DARK) ESSENTIAL OIL
<b>Lot #</b>	B-82591
<b>Shelf Life</b>	2 years

Properties	Specifications	Results
Color	Brown Liquid	Conform
Analysis by GC		Conforms to standard
Odor Description		Conforms to standard
Refractive Index @20		1.5250
Specific Gravity @25		0.9910
Solubility in 90% alcohol		1:0.5

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.