

**NSTDA Characterization and Testing Service Center  
National Science and Technology Development Agency (NSTDA)**

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**Report No. :** 65-C1138-2480  
**Sample Name :** SEYA CBD  
**Sample No. :** 2200191  
**Sample Description :** Yellow Liquid  
**Sample Identification :** CBD isolate oil  
**Test Method :** In-house method based on  
AOAC Official Method 2018.11  
by HPLC-UV/VIS



**Cannabinoids**

Test Item	Result	LOQ	Units
Cannabidiol (CBD)	4.6898	0.0025	%w/w
Cannabidiolic Acid (CBDA)	0.0044	0.0025	%w/w
<b>Total CBD*</b>	<b>4.6936</b>	<b>0.0025</b>	<b>%w/w</b>
Cannabigerol (CBG)	ND	0.0025	%w/w
Cannabigeronic Acid (CBGA)	0.0970	0.0025	%w/w
Cannabidivarin (CBDV)	0.0229	0.0025	%w/w
Tetrahydrocannabinol (THC)	<0.0025	0.0025	%w/w
d8-Tetrahydrocannabinol (d8-THC)	ND	0.0025	%w/w
d9-Tetrahydrocannabinol (d9-THC)	ND	0.0025	%w/w
d9-Tetrahydrocannabinolic Acid A (THCA)	ND	0.0025	%w/w
<b>Total THC*</b>	<b>ND</b>	<b>0.0025</b>	<b>%w/w</b>
Cannabichromene (CBC)	<0.0025	0.0025	%w/w
Tetrahydrocannabivarin (THCV)	ND	0.0025	%w/w

Remark : \* Total THC = d9-THC + (THCA x 0.877), Total CBD = CBD + (CBDA x 0.877)

\* ND = Not Detected

\* LOD of CBD = 0.00014 %w/w, LOD of CBDA = 0.00008 %w/w, LOD of d9-THC = 0.00014 %w/w, LOD of THCA = 0.00016 %w/w

Tested by :

(Mr.Chakhon Salee)  
Laboratory Officer