

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

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Report No. : 65-C1138-2480
Sample Name : Midnight CBD
Sample No. : 2200190
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)	0.0086	0.0025	%w/w
Cannabigerolic Acid (CBGA)	<0.0025	0.0025	%w/w
Cannabigerol (CBG)	ND	0.0025	%w/w
Tetrahydrocannabivarin (THCV)	ND	0.0025	%w/w
Cannabinol (CBN)	<0.0025	0.0025	%w/w
d8-Tetrahydrocannabinol (d8-THC)	ND	0.0025	%w/w
Cannabichromene (CBC)	<0.0025	0.0025	%w/w
d9-Tetrahydrocannabinol (d9-THC)	<0.0025	0.0025	%w/w
d9-Tetrahydrocannabinolic Acid A (THCA)	ND	0.0025	%w/w
Total THC*	<0.0025	0.0025	%w/w
Cannabidiol (CBD)	1.6352	0.0025	%w/w
Cannabidiolic Acid (CBDA)	ND	0.0025	%w/w
Total CBD*	1.6352	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