



TEST REPORT

Report No. RR 00X259/23 Rev 00

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QC Request No. :	000445/23	Sample No. :	000445/23-1/2, 2/2
Customer :	Pacific Cannovation CO., LTD. Thailand 59 Satriwitaya 2 Road, Ladprao, Bangkok 10230	Sample Name :	CBP
Tel. :		Batch no. :	531732301Q
E-mail :	info@paccangroup.com	Mfd or Sampling date. :	17 Oct 2023
		Exp. :	16 Oct 2025
		Description :	Amber liquid
		Sampling amount :	20 g
Received Date : 17 Oct 23		Analytical Date : 18 Oct 23	
Reported Date : 24 Oct 23			

CANNABINOID RELATIVE CONCENTRATION

Test item	Result	LOD	LOQ	Units	Reference Method
CBP	98.80	-	-	%w/w	GC-MS/MS and/or LC-MS/MS
Hexahydrocannabinol (HHC)	Not detected	-	-	%w/w	GC-MS/MS and/or LC-MS/MS
Total Cannabidiol (Total CBD)	0.32	-	-	%w/w	Calculation from CBD total = CBD × (0.877 × CBDA)
Cannabidiarin (CBDV)	0.14	0.000005	-	%w/w	UPLC-PDA
Cannabidiarinic Acid (CBDV-A)	Not detected	0.000004	-	%w/w	UPLC-PDA
Cannabidiol (CBD)	0.32	0.000013	0.000032	%w/w	UPLC-PDA
Cannabidiolic Acid (CBD-A)	Not detected	0.000005	0.000019	%w/w	UPLC-PDA
Cannabigerol (CBC)	0.12	0.000006	-	%w/w	UPLC-PDA
Cannabinol (CBN)	0.19	0.000005	-	%w/w	UPLC-PDA
Cannabicyclol Acid (CBL)	0.27	0.000025	-	%w/w	UPLC-PDA
Cannichromein (CBC)	0.16	0.000010	-	%w/w	UPLC-PDA
Total Tetrahydrocannabinol (Total THC)	Not detected	-	-	%w/w	Calculation from THC total = Δ⁹THC × (0.877 × THCA)
Delta ⁹ Tetrahydrocannabinol (Δ ⁹ THC)	Not detected	0.000018	0.000063	%w/w	UPLC-PDA
Delta ⁸ Tetrahydrocannabinol (Δ ⁸ THC)	Not detected	0.000019	-	%w/w	UPLC-PDA
Tetrahydrocannabinolic acid (THC-A)	Not detected	0.000018	0.000063	%w/w	UPLC-PDA
Tetrahydrocannabinol (THCV)	Not detected	0.000006	-	%w/w	UPLC-PDA



SUMMARY RESULT



POTENCY

- CBP 98.80 %w/w
- Total THC Not detected



MICROBIOLOGY

- TAMC < 10 cfu/g
- TYMC < 10 cfu/g



HEAVY METALS

Not detected



RESIDUAL SOLVENT

Not detected

MICROBIOLOGY

Pathogen	Result	Units	Reference Method
Total Aerobic Microbial Count	< 10	cfu/g	BP2022 Appendix XVI
Total Yeast and Mold Count	< 10	cfu/g	BP2022 Appendix XVI
<i>Pseudomonas aeruginosa</i>	Not detected	cfu/g	BP2022 Appendix XVI
<i>Escherichia coli</i>	Not detected	cfu/g	BP2022 Appendix XVI
<i>Clostridium</i> spp.	Not detected	cfu/g	BP2022 Appendix XVI
<i>Staphylococcus aureus</i>	Not detected	cfu/g	BP2022 Appendix XVI

HEAVY METALS

Element	Result	LOD	Units	Reference Method
Arsenic	Not detected	0.00012	ppm	USP 43 <232>, <233>
Cadmium	Not detected	0.00006	ppm	USP 43 <232>, <233>
Mercury	Not detected	0.00003	ppm	USP 43 <232>, <233>
Lead	Not detected	0.00010	ppm	USP 43 <232>, <233>

RESIDUAL SOLVENT

Test item	Result	LOD	Units	Reference Method
Ethanol	Not detected	0.01	ppm	USP 43 <467>
Pentane	Not detected	-	ppm	USP 43 <467>
Heptane	Not detected	-	ppm	USP 43 <467>

REMARK

Siam Herbal Tech Lab guarantees the analytical result only the samples that have been sent for testing in laboratories.

- End of Report -

Sakawduen

Ms. Sakawduen Suepsom
Quality Control Manager

Reported date: 24 Oct, 23

Manusnit Oupaichit

Ms Manusnit Oupaichit
Quality Management Director

Approved date: 24 Oct, 23