

## TNR BIOSCIENCE COMPANY LIMITED

EXTRACTION | LABORATORY | RESEARCH

Report No.: 2025-A25819 Sample received date: 18/09/2025 Reported on: 10/10/2025

## LABORATORY TEST REPORT

Head Office: 1 Charoen Aksorn Building, 5th Floor, Charoenrat Road, Sathorn, Bangkok 10120, Thailand Tel.: 02-210-8888

Factory / QC Laboratory: 789/155 Moo 1, Pinthong Industrial Estate, Nongkham, Sriracha, Chonburi 20230, Thailand Tel.: 03-834-2555, 06-4559-9065

Cap Junkie Sample Name

Customer Name and Holly Smoke Koh Samui Co., Ltd / No. 7/1 Village No. 5, Bo Phut Subdistrict, Koh

Samui District, Surat Thani Province 84320 Address

Manufacturing Date N/A **Expiry Date** N/A

**Detail of Sample** Cannabis flowers packed in a ziplock bag

Batch No. Material Batch No. EX25-782 Sample No. **Testing Start Date** 04/10/2025 **Testing End Date** 10/10/2025











			Beaked bract and stigmas Glandular trick	homes Non-gla	indular trichomes
	ANALYTICAL RESU	ANALYTICAL RESULT			
Parameter	Test Method	Specification	Result	Unit	LOD
Physical Properties					
Appearance	In-house method TNRB-QC-TM-01	N/A	Dried cannabis flowers	N/A	N/A
Color	by organoleptic inspection	N/A	Brownish green	N/A	N/A
Foreign matter	In-house method TNRB-QC-TM-01 based on Ph.Eur. 2.8.2	N/A	ND	N/A	N/A
Loss on drying	In-house method TNRB-QC-TM-02 based on Ph.Eur. 2.2.32	N/A	3.32	%w/w	N/A
Identification					
Macroscopic examination	In-house method TNRB-QC-TM-01 by organoleptic inspection	Presence of beaked bracts with stigmas	Conforms	N/A	N/A
Microscopic examination	In-house method TNRB-QC-TM-11 by microscopic inspection	Presence of glandular and non- glandular trichomes	Conforms	N/A	N/A
HPLC Retention time	In-house method TNRB-QC-TM-03-1 based on AOAC 2018.11 (2023) and Ph.Eur. 2.2.29	RT of the sample matches the standard	Conforms	N/A	N/A
Cannabinoid groups					
Cannabidiol (CBD)	In-house method TNRB-QC-TM-03-1 based on	N/A	0.18	%w/w	0.00014
Cannabidiolic acid (CBDA)	AOAC (2023) 2018.11 and Ph.Eur. 2.2.29 by	N/A	0.16	%w/w	0.0001
d9-Tetrahydrocannabinol (d9-THC)	HPLC Technique	N/A	0.49	%w/w	0.00004
Tetrahydrocannabinolic acid (THCA)	In Do Toomique	N/A	31.09	%w/w	0.0000
Cannabigerol (CBG)		N/A	0.11	%w/w	0.00000
Cannabigerolic acid (CBGA)		N/A	ND	%w/w	0.0000
Cannabidivarin (CBDV)		N/A	0.50	%w/w	0.0001
Cannabinol (CBN)		N/A	1.02	%w/w	0.0000
Cannabichromene (CBC)		N/A	0.17	%w/w	0.0000
Δ9-Tetrahydrocannabivarin (THCV)		N/A N/A	0.17	%w/w	0.00003
Total Cannabidiol (CBD)		N/A	0.32	%w/w	N/A
Total Tetrahydrocannabinol (THC)		N/A	27.76	%w/w	N/A
Terpenes		IV/A	27.70	/0W/W	14/74
alpha-Pinene	In-house method TNRB-QC-TM-10 based on	N/A	0.05	%w/w	N/A
Camphene	Ph.Eur. 2.2.28 by GC/MS Technique	N/A	0.02	%w/w	N/A
beta-Myrcene	Th.Eur. 2.2.28 by GC/MS Technique	N/A N/A	0.14	%w/w	N/A
(-)-beta-Pinene		N/A N/A	0.10	%w/w	N/A
delta-3-Carene		N/A N/A	ND	%w/w	N/A
alpha-Terpinene		N/A N/A	ND ND	%w/w	N/A
d-Limonene		N/A N/A	0.55	%w/w	N/A
Ocimene		N/A	ND	%w/w	N/A
Eucalyptol		N/A N/A	ND ND	%w/w	N/A
**		N/A N/A	ND ND	%w/w	N/A
gamma-Terpinene		N/A N/A		%w/w	
Terpinolene Linalool		N/A N/A	0.01 0.54	%w/w	N/A N/A
		N/A N/A	0.54 ND		
(-)-Isopulegol Geraniol		N/A N/A	ND 0.02	%w/w %w/w	N/A N/A
		N/A N/A	0.02	%w/w %w/w	N/A N/A
beta-Caryophyllene		N/A N/A	0.45	%w/w	N/A N/A
alpha-Humulene Nerolidol		N/A N/A	0.17 ND	%w/w %w/w	N/A N/A
p-Isopropyltoluene (p-Cymene)		N/A	0.08	%w/w	N/A
(-)-Guaiol		N/A	0.17	%w/w	N/A
(-)-Caryophyllene oxide		N/A	0.02	%w/w	N/A
(-)-alpha-Bisabolol		N/A	0.14	%w/w	N/A
Total Terpenes		N/A	2.45	%w/w	N/A

- End of Report -

Remark:

1) All laboratory activities were performed by QC Laboratory of TNR Bioscience Co., Ltd. inside the factory facility. Except for Microbiology Test that was performed by Microbiology Laboratory of Thai Nippon Rubber Industry PCL.

2) This report shall not be reproduced, except in full, without the written approval of QC Laboratory of TNR Bioscience Co., Ltd..

3) The result apply to the sample as received.

4) Abbreviations: ND: not detected; I/A: not applicable

5) Total CBD and THC are calculated using following formulas: Total CBD = %CBD + (%CBDA\*0.877); Total THC = %D9-THC + (%THCA\*0.877)

6) Unit conversion: 0.01 mg/g = 0.001 %w/w = 10 pcm

7) The potency and terpenes results were calculated based on dried basis.

PREPARED BY Weerachai Chairat QC Chemist

Date: 10/10/2025



QA Pharmacist

Date: 10/10/2025