

## TNR BIOSCIENCE COMPANY LIMITED

EXTRACTION | LABORATORY | RESEARCH

Report No.: 2025-A25823 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

Sample Name Lemon Cherry Gellato

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. Sample No. EX25-786 **Testing Start Date** 04/10/2025 **Testing End Date** 10/10/2025











			Beaked bract and stigmas Glandular trick	nomes Non-gla	ndular trichomes
	LT				
Parameter	Test Method	Specification	Result	Unit	LOD
Physical Properties					
Appearance	n-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-hou	use method TNRB-QC-TM-01 based on Ph.Eur. 2.8.2	N/A	ND	N/A	N/A
Loss on drying In	n-house method TNRB-QC-TM-02 based on Ph.Eur. 2.2.32	N/A	4.29	%w/w	N/A
Identification					
	house method TNRB-QC-TM-01 by	Presence of beaked bracts with	Conforms	N/A	N/A
Mucroscopic examination	organoleptic inspection	stigmas	Comornis	14/21	14/11
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-hous	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	Conforms	N/A	N/A
		standard			
	110 2010.11 (2023) und 111.12ul. 2.2.2)	Sundin			
Cannabinoid groups					
· · ·	se method TNRB-QC-TM-03-1 based on	N/A	0.12	%w/w	0.00014
· ·	AOAC (2023) 2018.11 and Ph.Eur. 2.2.29 by HPLC Technique	N/A	0.20	%w/w	0.00003
d9-Tetrahydrocannabinol (d9-THC)		N/A	1.07	%w/w	0.00004
Tetrahydrocannabinolic acid (THCA)		N/A	25.17	%w/w	0.00008
Cannabigerol (CBG)		N/A	0.11	%w/w	0.00002
Cannabigerolic acid (CBGA)		N/A	0.06	%W/W	0.00006
Cannabidivarin (CBDV)		N/A	0.09	%w/w	0.00010
Cannabinol (CBN)		N/A	0.54	%w/w	0.00004
Cannabichromene (CBC)		N/A	ND	%W/W	0.00005
Δ9-Tetrahydrocannabivarin (THCV)		N/A	0.23	%w/w	0.00002
Total Cannabidiol (CBD)		N/A	0.29	%w/w	N/A
Total Tetrahydrocannabinol (THC)		N/A	23.14	%w/w	N/A
Terpenes					
alpha-Pinene In-hou	In-house method TNRB-QC-TM-10 based on Ph.Eur. 2.2.28 by GC/MS Technique	N/A	0.06	%w/w	N/A
Camphene P		N/A	0.01	%w/w	N/A
beta-Myrcene		N/A	0.42	%w/w	N/A
(-)-beta-Pinene		N/A	0.07	%w/w	N/A
delta-3-Carene		N/A	ND	%w/w	N/A
alpha-Terpinene		N/A	0.01	%w/w	N/A
d-Limonene		N/A	0.29	%w/w	N/A
Ocimene		N/A	0.04	%w/w	N/A
Eucalyptol		N/A	ND	%w/w	N/A
gamma-Terpinene		N/A	ND	%w/w	N/A
Terpinolene		N/A	0.01	%w/w	N/A
Linalool		N/A	0.47	%w/w	N/A
(-)-Isopulegol		N/A	ND	%w/w	N/A
Geraniol		N/A	0.01	%w/w	N/A
beta-Caryophyllene		N/A	0.25	%w/w	N/A
alpha-Humulene		N/A	0.09	%w/w	N/A
Nerolidol		N/A	ND	%w/w	N/A
p-Isopropyltoluene (p-Cymene)		N/A	0.12	%w/w	N/A
(-)-Guaiol		N/A N/A	0.12	%w/w	N/A
(-)-Caryophyllene oxide		N/A N/A	0.02	%w/w	N/A
		N/A N/A	0.01	%w/w	N/A
(-)-alpha-Bisabolol					
Total Terpenes		N/A	1.92	%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.

Date: 10/10/2025

PREPARED BY Weerachai Chairat QC Chemist

APPROVED BY QA Pharmacist Date: 10/10/2025

MMY.