

TNR BIOSCIENCE COMPANY LIMITED

EXTRACTION | LABORATORY | RESEARCH

Report No.: 2025-A25822 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 Bacio 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. EX25-785 **Testing Start Date** 04/10/2025 **Testing End Date** 10/10/2025











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	4.20	%w/w	N/A
Identification					
Macroscopic examination	In-house method TNRB-QC-TM-01 by	Presence of beaked bracts with	Conforms	N/A	N/A
	organoleptic inspection	stigmas			
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	0.11	%w/w	0.00014
Cannabidiolic acid (CBDA)	AOAC (2023) 2018.11 and Ph.Eur. 2.2.29 by	N/A	0.19	%w/w	0.00003
d9-Tetrahydrocannabinol (d9-THC)	HPLC Technique	N/A	0.93	%w/w	0.00004
Tetrahydrocannabinolic acid (THCA)		N/A	24.51	%w/w	0.00008
Cannabigerol (CBG)		N/A	0.10	%w/w	0.00002
Cannabigerolic acid (CBGA)		N/A	ND	%w/w	0.00006
Cannabidivarin (CBDV)		N/A	0.07	%w/w	0.00010
Cannabinol (CBN)		N/A	0.20	%w/w	0.00004
Cannabichromene (CBC)		N/A	ND	%w/w	0.00005
Δ9-Tetrahydrocannabivarin (THCV)		N/A	0.25	%w/w	0.00002
Total Cannabidiol (CBD)		N/A	0.27	%w/w	N/A
Total Tetrahydrocannabinol (THC)		N/A	22.43	%w/w	N/A
Terpenes		11112	221.0	, , , , , ,	1,772
alpha-Pinene	In-house method TNRB-QC-TM-10 based on	N/A	0.03	%w/w	N/A
Camphene	Ph.Eur. 2.2.28 by GC/MS Technique	N/A	0.01	%w/w	N/A
beta-Myrcene		N/A	0.19	%w/w	N/A
(-)-beta-Pinene		N/A	0.06	%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	0.21	%w/w	N/A
Ocimene		N/A	0.01	%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	0.38	%w/w	N/A
(-)-Isopulegol		N/A	ND	%w/w	N/A
Geraniol		N/A	0.02	%w/w	N/A
beta-Caryophyllene		N/A	0.02	%w/w	N/A
alpha-Humulene		N/A	0.23	%w/w	N/A
Nerolidol		N/A	ND	%w/w	N/A
					N/A
		N/Δ	() ()2		
p-Isopropyltoluene (p-Cymene)		N/A N/A	0.08 ND	%w/w	
p-Isopropyltoluene (p-Cymene) (-)-Guaiol		N/A	ND	%w/w	N/A
p-Isopropyltoluene (p-Cymene) (-)-Guaiol (-)-Caryophyllene oxide (-)-alpha-Bisabolol					

- 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

