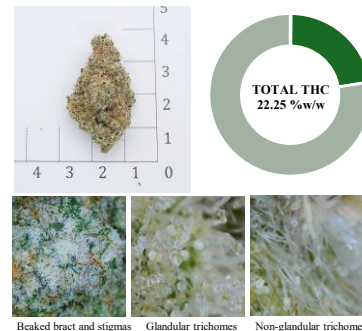


LABORATORY TEST REPORT

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

Report No. : 2025-A25821
Sample received date : 18/09/2025
Reported on : 10/10/2025

Sample Name Miracle Allien Cookie
Customer Name and Address Holly Smoke Koh Samui Co., Ltd / No. 7/1 Village No. 5, Bo Phut Subdistrict, Koh Samui District, Surat Thani Province 84320
Manufacturing Date N/A
Expiry Date N/A
Detail of Sample Cannabis flowers packed in a ziplock bag
Batch No. #1
Material Batch No. N/A
Sample No. EX25-784
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	3.47	%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 AOAC (2023) 2018.11 and Ph.Eur. 2.2.29 by HPLC Technique	N/A	0.09	%w/w	0.00014
Cannabidiolic acid (CBDA)		N/A	0.13	%w/w	0.00003
d9-Tetrahydrocannabinol (d9-THC)		N/A	0.64	%w/w	0.00004
Tetrahydrocannabinolic acid (THCA)		N/A	24.64	%w/w	0.00008
Cannabigerol (CBG)		N/A	0.10	%w/w	0.00002
Cannabigerolic acid (CBGA)		N/A	0.07	%w/w	0.00006
Cannabidivarin (CBDV)		N/A	0.12	%w/w	0.00010
Cannabinol (CBN)		N/A	0.77	%w/w	0.00004
Cannabichromene (CBC)		N/A	ND	%w/w	0.00005
Δ9-Tetrahydrocannabivarin (THCV)		N/A	0.20	%w/w	0.00002
Total Cannabidiol (CBD)		N/A	0.20	%w/w	N/A
Total Tetrahydrocannabinol (THC)		N/A	22.25	%w/w	N/A
Terpenes					
alpha-Pinene	In-house method TNRB-QC-TM-10 based on Ph.Eur. 2.2.28 by GC/MS Technique	N/A	0.16	%w/w	N/A
Camphene		N/A	0.02	%w/w	N/A
beta-Myrcene		N/A	0.10	%w/w	N/A
(-)-beta-Pinene		N/A	0.15	%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	0.59	%w/w	N/A
Ocimene		N/A	0.05	%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	0.24	%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	0.35	%w/w	N/A
alpha-Humulene		N/A	0.13	%w/w	N/A
Nerolidol		N/A	ND	%w/w	N/A
p-Isopropyltoluene (p-Cymene)		N/A	0.07	%w/w	N/A
(-)-Guaiol		N/A	ND	%w/w	N/A
(-)-Caryophyllene oxide		N/A	0.03	%w/w	N/A
(-)-alpha-Bisabolol		N/A	0.14	%w/w	N/A
Total Terpenes		N/A	2.04	%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; N/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 ppm
- 7) The potency and terpenes results were calculated based on dried basis.



PREPARED BY
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Date: 10/10/2025



APPROVED BY
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QA Pharmacist

Date: 10/10/2025