TNR BIOSCIENCE COMPANY LIMITED

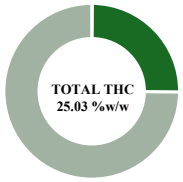
EXTRACTION | LABORATORY | RESEARCH

LABORATORY TEST REPORT

Head Office: 1 Charoen Aksorn Building, 5th Floor, Charoenrat Road,Sathorn, Bangkok 10120, ThailandTel.: 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. : RP-E2607-0855
Sample received date : 15/07/2026
Reported on : 29/07/2026

Sample Name	Maraschino
Customer Name and Address	SABAI SABAI FARM Co.,Ltd 23/6, Mu 7, Nongtakong Sub-district, Pongnamron District, Chanthaburi Province 22140
Manufacturing Date	26/06/2026
Expiry Date	26/06/2027
Detail of Sample	Cannabis flowers packed in a ziplock bag
Batch No.	Lot.004/2026 /Batch 0825062026
Material Batch No.	N/A
Sample No.	EX26-0852
Testing Start Date	15/07/2026
Testing End Date	29/07/2026



Beaked bract and stigmas | Glandular trichomes | Non-glandular trichomes

ANALYTICAL RESULT

Parameter	Test Method	Specification	Result	Unit	LOD
Physical Properties					
Appearance	In-house method TNRB-QC-TM-01 by organoleptic inspection	N/A	Dried cannabis flowers	N/A	N/A
Color		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	%w/w	N/A
Loss on drying	In-house method TNRB-QC-TM-02 based on Ph.Eur. 2.2.32	N/A	7.91	%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-01 by microscopic inspection	Presence of glandular and non-glandular trichomes	Conforms	N/A	N/A
HPLC Retention time	In-house method TNRB-QC-TM-16 based on Ph. Eur. Monograph 07/2024:3028 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-16 based on Ph. Eur. Monograph 07/2024:3028 and Ph.Eur. 2.2.29 by HPLC Technique	N/A	ND	%w/w	0.00014
Cannabidiolic acid (CBDA)		N/A	0.14	%w/w	0.00003
d9-Tetrahydrocannabinol (d9-THC)		N/A	0.28	%w/w	0.00004
Tetrahydrocannabinolic acid (THCA)		N/A	28.23	%w/w	0.00008
Total Cannabidiol (CBD)		**N/A**	**0.12**	**%w/w**	**N/A**
Total Tetrahydrocannabinol (THC)		**N/A**	**25.03**	**%w/w**	**N/A**
Heavy Metal					
Arsenic (As)	In-house method TNRB-QC-TM-07 based on Ph.Eur. 2.4.27 by ICP/MS Technique	N/A	0.01	ppm	N/A
Cadmium (Cd)		N/A	0.01	ppm	N/A
Mercury (Hg)		N/A	ND	ppm	N/A
Lead (Pb)		N/A	0.06	ppm	N/A
Pesticides					
Acephate	In-house method TNRB-QC-TM-05 based on Ph.Eur 2.8.13 by GC-MS/MS Technique	N/A	ND	mg/kg	N/A
Alachlor		N/A	ND	mg/kg	N/A
Aldrin and dieldrin (sum of)		N/A	ND	mg/kg	N/A
Azinphos-ethyl		N/A	ND	mg/kg	N/A
Azinphos-methyl		N/A	ND	mg/kg	N/A
Bromophos-ethyl		N/A	ND	mg/kg	N/A
Bromophos-methyl		N/A	ND	mg/kg	N/A
Brompropylate		N/A	ND	mg/kg	N/A
Chlordane (sum of cis-, trans-and oxychlordane)		N/A	ND	mg/kg	N/A
Chlorfenvinphos		N/A	ND	mg/kg	N/A
Chlorpyriphos-ethyl		N/A	ND	mg/kg	N/A
Chlorpyriphos-methyl		N/A	ND	mg/kg	N/A
Chlorthal-dimethyl		N/A	ND	mg/kg	N/A
Cyfluthrin		N/A	ND	mg/kg	N/A
lamda-Cyhalothrin		N/A	ND	mg/kg	N/A
Cypermethrin and isomers (sum of)		N/A	ND	mg/kg	N/A
DDT (sum		N/A	ND	mg/kg	N/A
Deltamethrin		N/A	ND	mg/kg	N/A
Diazinon		N/A	ND	mg/kg	N/A
Dichlofluanid		N/A	ND	mg/kg	N/A
Dichlorvos		N/A	ND	mg/kg	N/A
Dicofol		N/A	ND	mg/kg	N/A
Dimethoate and omethoate (sum of)		N/A	ND	mg/kg	N/A
Endosulfan (sum of isomers and endosulfan sulfate)		N/A	ND	mg/kg	N/A
Endrin		N/A	ND	mg/kg	N/A

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Parameter	Test Method	Specification	Result	Unit	LOD
Pesticides					
Ethion	In-house method TNRB-QC-TM-05 based on Ph.Eur 2.8.13 by GC-MS/MS Technique	N/A	ND	mg/kg	N/A
Etrimphos		N/A	ND	mg/kg	N/A
Fenitrothion		N/A	ND	mg/kg	N/A
Fenvalerate		N/A	ND	mg/kg	N/A
τ-Fluvalinate		N/A	ND	mg/kg	N/A
Fonophos		N/A	ND	mg/kg	N/A
Heptachlor (sum of heptachlor, cis-heptachlorepoxide and trans-heptachlorepoxide)		N/A	ND	mg/kg	N/A
Hexachlorbenzene		N/A	ND	mg/kg	N/A
Hexachlorocyclohexane (sum of isomers α-, β- and δ-)		N/A	ND	mg/kg	N/A
Lindan (γ-hexachlorocyclohexane)		N/A	ND	mg/kg	N/A
Malathion and malaoxon (sum of)		N/A	ND	mg/kg	N/A
Methamidophos		N/A	ND	mg/kg	N/A
Methidathion		N/A	ND	mg/kg	N/A
Methoxychlor		N/A	ND	mg/kg	N/A
Mirex		N/A	ND	mg/kg	N/A
Monocrotophos		N/A	ND	mg/kg	N/A
Parathion-ethyl and paraoxon-ethyl (sum of)		N/A	ND	mg/kg	N/A
Parathionmethyl -and Paraoxon-methyl (sum of)		N/A	ND	mg/kg	N/A
Pendimethalin		N/A	ND	mg/kg	N/A
Pentachloranisole		N/A	ND	mg/kg	N/A
Permethrin and isomers (sum of)		N/A	ND	mg/kg	N/A
Phosalone		N/A	ND	mg/kg	N/A
Phosmet		N/A	ND	mg/kg	N/A
Piperonyl butoxide		N/A	ND	mg/kg	N/A
Pirimiphos-ethyl		N/A	ND	mg/kg	N/A
Pirimiphos-methyl (sum of pirimiphos-methyl and N-desethyl-pirimiphos-methyl)		N/A	ND	mg/kg	N/A
Procymidone		N/A	ND	mg/kg	N/A
Profenophos		N/A	ND	mg/kg	N/A
Prothiophos		N/A	ND	mg/kg	N/A
Pyrethrum (sum of cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I and pyrethrin II)		N/A	ND	mg/kg	N/A
Quinalphos		N/A	ND	mg/kg	N/A
S-421		N/A	ND	mg/kg	N/A
Tecnazene		N/A	ND	mg/kg	N/A
Tetradifon		N/A	ND	mg/kg	N/A
Vinclozolin		N/A	ND	mg/kg	N/A
Fenchlorophos (sum of fenchlorophos and fenchlorophos-oxon)	In-house method TNRB-QC-TM-04 and TNRB-QC-TM-05 based on Ph.Eur 2.8.13 by LC-MS/MS and GC-MS/MS Techniques	N/A	ND	mg/kg	N/A
Fensulfothion (sum of fensulfothion, fensulfothion-oxon. fensulfothion-oxonsulfon and fensulfothion-sulfon)		N/A	ND	mg/kg	N/A
Fenthion (sum of fenthion, fenthion-oxon, fenthion-oxon-sulfon, fenthion-oxon-sulfoxid, fenthion-sulfon and fenthion-sulfoxid)		N/A	ND	mg/kg	N/A
Quintozene (sum of quintozene, pentachloraniline and methyl penthachlorphenyl sulfide)		N/A	ND	mg/kg	N/A
Dithiocarbamate	In-house method TNRB-QC-TM-04 based on Ph.Eur 2.8.13 by LC-MS/MS Technique	N/A	ND	mg/kg	N/A
Fenpropathrin		N/A	ND	mg/kg	N/A
Flucytrinate		N/A	ND	mg/kg	N/A
Mecarbam		N/A	ND	mg/kg	N/A
Methacriphos		N/A	ND	mg/kg	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 results were calculated based on dried basis.
8) The laboratory has been accepted as an accredited laboratory complying with ISO/IEC 17025.

PREPARED BY
Weerachai Chairat
QC Chemist
Date: 29/07/2026

APPROVED BY
Intira Teapintha
QA Supervisor
Date: 29/07/2026