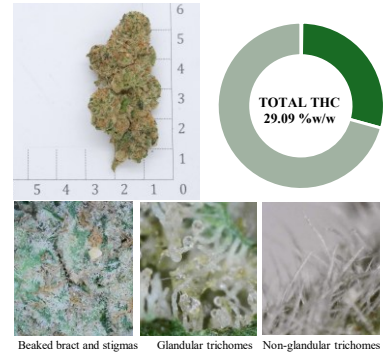


LABORATORY TEST REPORT

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. : RP-E2606-0566
Sample received date : 11/05/2026
Reported on : 05/06/2026

Sample Name Alien Marker
Customer Name and Address BOSS FARM CO., LTD 29/16 Phoemsin Road, Khlong Thanon Sub-district, Sai Mai District, Bangkok 10220, Thailand
Manufacturing Date N/A
Expiry Date N/A
Detail of Sample Cannabis flowers packed in a ziplock bag
Batch No. N/A
Material Batch No. N/A
Sample No. EX26-0544
Testing Start Date 27/05/2026
Testing End Date 05/06/2026



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 | 8.80 | %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 | 0.23 | %w/w | 0.00003 |
| d9-Tetrahydrocannabinol (d9-THC) | | N/A | 5.81 | %w/w | 0.00004 |
| Tetrahydrocannabinolic acid (THCA) | | N/A | 26.55 | %w/w | 0.00008 |
| Cannabigerol (CBG) | | N/A | 0.33 | %w/w | 0.00002 |
| Cannabigerolic acid (CBGA) | | N/A | 0.60 | %w/w | 0.00006 |
| Cannabidivarin (CBDV) | | N/A | ND | %w/w | 0.00010 |
| Cannabinol (CBN) | | N/A | ND | %w/w | 0.00004 |
| Cannabichromene (CBC) | | N/A | ND | %w/w | 0.00005 |
| Δ9-Tetrahydrocannabivarin (THCV) | | N/A | ND | %w/w | 0.00002 |
| Total Cannabidiol (CBD) | | N/A | 0.20 | %w/w | N/A |
| Total Tetrahydrocannabinol (THC) | | N/A | 29.09 | %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 | 0.12 | %w/w | N/A |
| Camphene | | N/A | ND | %w/w | N/A |
| beta-Myrcene | | N/A | 0.02 | %w/w | N/A |
| (-)-beta-Pinene | | N/A | ND | %w/w | N/A |
| delta-3-Carene | | N/A | ND | %w/w | N/A |
| alpha-Terpinene | | N/A | ND | %w/w | N/A |
| d-Limonene | | N/A | 0.82 | %w/w | N/A |
| Ocimene | | N/A | 0.82 | %w/w | N/A |
| Eucalyptol | | N/A | ND | %w/w | N/A |
| gamma-Terpinene | | N/A | ND | %w/w | N/A |
| Terpinolene | | N/A | ND | %w/w | N/A |
| Linalool | | N/A | 0.37 | %w/w | N/A |
| (-)-Isopulegol | | N/A | 0.09 | %w/w | N/A |
| Geraniol | | N/A | ND | %w/w | N/A |
| beta-Caryophyllene | | N/A | ND | %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 | 0.03 | %w/w | N/A |
| (-)-Guaiol | | N/A | 0.09 | %w/w | N/A |
| (-)-Caryophyllene oxide | | N/A | 0.01 | %w/w | N/A |
| (-)-alpha-Bisabolol | | N/A | 0.12 | %w/w | N/A |
| Total Terpenes | | N/A | 2.62 | %w/w | N/A |

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Report No. : RP-E2606-0566
Sample received date : 11/05/2026
Reported on : 05/06/2026

ANALYTICAL RESULT

| Parameter | Test Method | Specification | Result | Unit | LOD |
|---|---|---------------|--------|-------|-----|
| 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 | ND | ppm | N/A |
| Mercury (Hg) | | N/A | ND | ppm | N/A |
| Lead (Pb) | | N/A | 0.09 | ppm | N/A |
| Mycotoxins | | | | | |
| Aflatoxin B1 | In-house method TNRB-QC-TM-06 based on Ph.Eur. 2.8.18 by LC/MS/MS Technique | N/A | ND | µg/kg | N/A |
| Total Aflatoxins (B1, B2, G1, G2) | | N/A | ND | µg/kg | N/A |
| Ochratoxin A | In-house method TNRB-QC-TM-06 based on Ph.Eur. 2.8.22 by LC/MS/MS Technique | N/A | ND | µg/kg | 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 | 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 |
| Bromopropylate | | N/A | ND | mg/kg | N/A |
| Chlordane (sum of cis-, trans-and oxychlordane) | N/A | N/A | ND | mg/kg | N/A |
| Chlorfenvinphos | | N/A | ND | mg/kg | N/A |
| Chlorpyrifos-ethyl | | N/A | ND | mg/kg | N/A |
| Chlorpyrifos-methyl | | N/A | ND | mg/kg | N/A |
| Chlorthal-dimethyl | N/A | N/A | ND | mg/kg | N/A |
| Cyfluthrin (sum of) | | 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 of o,p'-DDE, p,p'-DDE, o,p'-DDT, p,p'-DDT, o,p'-TDE and p,p'-TDE) | N/A | 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 | 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 | N/A | ND | mg/kg | N/A |
| Ethion | | 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 | 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-heptachlorepoxyde and trans-heptachlorepoxyde) | | N/A | ND | mg/kg | N/A |
| Hexachlorbenzene | N/A | 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 | 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 | 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 | 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 | 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 | N/A | ND | mg/kg | N/A |
| Prothiophos | | N/A | ND | mg/kg | N/A |

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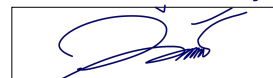
ANALYTICAL RESULT

| Parameter | Test Method | Specification | Result | Unit | LOD |
|--|--|---------------|--------|----------|-----|
| Pesticides | | | | | |
| Pyrethrum (sum of cinerin I, cinerin II, jasmolin I, jasmolin II, pyrethrin I and pyrethrin II) | 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 |
| 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 fenclorophos and fenclorophos-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 pentachlorophenyl 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 |
| Microbial Enumeration | | | | | |
| Total Aerobic Microbial Count (TAMC) | In-house method TNR-ML-TM-10-3 based on Ph.Eur. 2.6.31 | N/A | < 10 | CFU/g | N/A |
| Total Combined Yeasts & Molds Count (TYMC) | | N/A | < 10 | CFU/g | N/A |
| Specified Microorganisms | | | | | |
| Bile-tolerant Gram-negative bacteria | In-house method TNR-ML-TM-11-3 based on Ph.Eur. 2.6.31 | N/A | < 10 | CFU/g | N/A |
| <i>Staphylococcus aureus</i> | In-house method TNR-ML-TM-11-3 based on Ph.Eur. 2.6.13 | N/A | Absent | per 1 g | N/A |
| <i>Pseudomonas aeruginosa</i> | | N/A | Absent | per 1 g | N/A |
| <i>Escherichia coli</i> | In-house method TNR-ML-TM-11-3 based on Ph.Eur. 2.6.13, 31 | N/A | Absent | per 1 g | N/A |
| <i>Salmonella spp.</i> | | N/A | Absent | per 25 g | N/A |
| <i>Clostridium spp.</i> | In-house method TNR-ML-TM-11-3 based on Ph.Eur. 2.6.13 | N/A | Absent | per 1 g | 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 + (%CBD*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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QC Chemist

Date: 05/06/2026



APPROVED BY
Intra Teapintha
QA Supervisor

Date: 05/06/2026