

# PODGE Batch Digital Passport Report

Batch ID: BATCH-PODGE-2100-001

Status: Terverifikasi

Trust Score: 100/100

Generated At: 2026-06-05T21:17:32.713Z

Report Integrity Hash:

sha256:1d8bc8b1e30748d4affc79a5e71f4843bce191ff8cc842364c4c22f1cc8508a9

## 1. TRACEABILITY SUMMARY

Origin: Koperasi Tani Sawit Lestari Riau

Volume: 4.875 Kg TBS

Destination: PKS PT Aura Sawit Traceable Mill

Ledger Timestamp: 2026-06-05T08:40:00.000Z

Blockchain Hash: 0x9f0c72f4519c3a8e687c9a01542b7ddad83374ba5f07fb39c4a6f4a0c9ef2100

## 2. GEOLOCATION / POLYGON LAHAN

Estate: Blok A12 Kebun Sei Pagar

Province/District: Riau / Kampar

Centroid: 0.37142, 101.27688

Area: 24.7 Ha

Polygon Point 1: 0.37491, 101.27352

Polygon Point 2: 0.37538, 101.28016

Polygon Point 3: 0.36902, 101.28102

Polygon Point 4: 0.36788, 101.27431

## 3. VALIDATED FARMER / COOPERATIVE IDENTITY

Cooperative: Koperasi Tani Sawit Lestari Riau

Registration ID: KOP-RIAU-KPR-2026-0018

Chairperson: H. M. Ridwan

Validation: Validated by PODGE Admin + Independent Auditor

Farmer Group: Kelompok Petani Blok A12 / FARMER-GRP-A12-018

## 4. ISPO / RSPO DOCUMENTS

ISPO: ISPO/ID-RIAU/2026/0441

Holder: Koperasi Tani Sawit Lestari Riau

Valid Until: 2031-03-20

Status: Valid

RSPO: RSPO-ISH-ID-2026-7782

Holder: Koperasi Tani Sawit Lestari Riau

Valid Until: 2030-11-18

Status: Valid

## 5. EVIDENCE PHOTOS

Foto Bukti Panen: /evidence/batch-podge-2100-001-harvest.svg

Captured At: 2026-06-05T07:12:00.000Z

GeoTag: 0.37142, 101.27688

Evidence Hash: sha256:67f6c6c17df52d12a4eb1c7091b0ab7a2100a12f0d7a9670b497071a5d4b8e7c

Foto Bukti Pengiriman: /evidence/batch-podge-2100-001-delivery.svg

Captured At: 2026-06-05T08:04:00.000Z

GeoTag: 0.35581, 101.33422

Evidence Hash: sha256:cc71a41a90e9fb3cb272032ff9f4542a2100d3f86fa4f51b722873af4b59a6be

## 6. ROLE SIGNATURES

Petani: Kelompok Petani Blok A12 | Create harvest evidence | Signed

Koperasi: Koperasi Tani Sawit Lestari Riau | Validate member and volume | Signed

PKS: PKS PT Aura Sawit Traceable Mill | Receive shipment | Signed

Auditor: Auditor Independen ISPO/RSPO | Verify certificates and geofence | Signed

Admin: PODGE Governance Node | Lock ledger record | Signed

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## 7. IMMUTABLE AUDIT TRAIL

1. 2026-06-05T07:12:00.000Z | Petani | Harvest photo and geolocation submitted

Previous Hash: GENESIS

Entry Hash: 0x50bb6d7990a5f82ff3b576817fb6cf710f8c8da2cd55dd12a14a2d3b4dff2100

2. 2026-06-05T07:48:00.000Z | Koperasi | Volume weighed and cooperative identity validated

Previous Hash: 0x50bb6d7990a5f82ff3b576817fb6cf710f8c8da2cd55dd12a14a2d3b4dff2100

Entry Hash: 0xf6100c9112d6043891a727d900a6949a21007ca89cce4111f4cf2d64f4fd1c6a

3. 2026-06-05T08:40:00.000Z | Auditor | ISPO/RSPO documents, distance, duplicate hash, and geofence checked

Previous Hash: 0xf6100c9112d6043891a727d900a6949a21007ca89cce4111f4cf2d64f4fd1c6a

Entry Hash: 0x9f0c72f4519c3a8e687c9a01542b7ddad83374ba5f07fb39c4a6f4a0c9ef2100

## 8. QR SURAT JALAN / INVOICE

Surat Jalan: SJ-PODGE-2100-001

Invoice: INV-PODGE-2100-001

Truck Plate: BM 2100 POD

Driver: DVR-\*\*\*\*-018

Distance: 86 Km / Max 120 Km

## 9. ANTI-FRAUD VALIDATION

Pass: Duplicate hash detection - No matching hash found in active ledger sample.

Pass: Volume anomaly - 4,875 Kg is within cooperative route range of 2,000-6,500 Kg.

Pass: Distance sanity - 86 Km route distance is below 120 Km regional max.

Pass: Geofence validation - Harvest evidence coordinate falls inside Blok A12 polygon.

Pass: Role signature completeness - Petani, koperasi, PKS, auditor, and admin signed the trail.