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Case No.	Case Name	Case Description	Case Status
1	Case 1	Case 1 Description	Case 1 Status
2	Case 2	Case 2 Description	Case 2 Status
3	Case 3	Case 3 Description	Case 3 Status
4	Case 4	Case 4 Description	Case 4 Status
5	Case 5	Case 5 Description	Case 5 Status
6	Case 6	Case 6 Description	Case 6 Status
7	Case 7	Case 7 Description	Case 7 Status
8	Case 8	Case 8 Description	Case 8 Status
9	Case 9	Case 9 Description	Case 9 Status
10	Case 10	Case 10 Description	Case 10 Status

T-1 . . [REDACTED] [REDACTED] [REDACTED] [REDACTED]

T-2 - . [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED]

T-3 . - [REDACTED] [REDACTED] [REDACTED] [REDACTED]

T-4 . - [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED]

T-5 . - [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED]

T-6 . - [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED]

Document Authenticity Assessment

Transaction ID: e343e034-79c0-4255-be22-d0d3ebae7b3f
Document ID: cefd9898-85dc-44f6-bf76-6ab85bc5e252
Document: Metsänkyttöilmoitus — kiinteistö 167- , Joensuu

Risk	
Low (≥ 8)	
Medium (5–7)	
High (≤ 4)	

No	Assessment Criterion	Raw	Weight	Weighted	Notes
1	Layout & Formatting	9.5	0.1	0.95	
2	Language & Terminology	9.2	0.05	0.46	
3	Official Stamps & Signatures	8.5	0.2	1.7	
4	Data Consistency & Accuracy	6	0.25	1.5	
5	Cross-Referencing & Metadata	6.5	0.15	0.975	
6	Regulatory Indicators (EUDR)	8	0.15	1.2	
7	Signs of Alteration	9	0.1	0.9	
	Total Score			7.745	

Detailed Verbal Analysis

Section	Observation
Layout & Formatting	Document matches the standard Suomen metsäkeskus / Metsään.fi 'Metsänkyttöilmoitus' layout: header, owner and hakkuuoikeuden-haltija blocks, kiinteistötiedot table, kuviokohtainen erittely, lisätiedot, allekirjoitus and liitteet checklist. Checkboxes and table structure are present and consistent. The form version identifier 'MKI 1, 3/2021' appears in the header (a form/version marker, not a filing MKI reference number). Formatting and alignment are consistent with an electronically filed Metsään.fi form.
Language & Terminology	Language and terminology are consistent with Finnish forestry administrative idiom: terms such as 'Kiinteistötunnus', 'Hakkuun tarkoitus', 'Kasvatushakkuu', 'Uudistushakkuu', 'valtakirja', 'PEFC-sertifikaatti' and 'Puukauppasopimus' are used correctly. OCR quality is good; no ambiguous domain vocabulary observed. Abbreviations like 'Y-tunnus' are used correctly.
Stamps & Signatures	Electronic signing indicated ('allekirjoitettu sähköisesti'), signer , Binderholz Nordic Oy (Y-tunnus 2630913-7). Footer shows Suomen metsäkeskus contact details. A visible MKI registry number (unique filing identifier) is not present — the header 'MKI 1, 3/2021' is only the form version. Valtakirja checkbox ticked and Liitteet indicates a power-of-attorney is attached. Verification against Metsään.fi / Suomi.fi filing trails is recommended to confirm the official filing record and digital authentication metadata.
Data Consistency & Accuracy	Internal numeric data partially consistent: kiinteistötunnus 167- used consistently; per-plot areas (1.03 ha, 0.33 ha, 0.33 ha) total 1.69 ha and match Lisätiedot ('harvennushakkuu yhteensä 0,66 ha', 'avohakkuu 1,03 ha'). PEFC certificate and contract number stated. Missing for full integrity checks: (1) unique MKI filing identifier, (2) polygon geometry coordinates (EPSG:3067 / ETRS-TM35FIN) — only a map attachment, (3) explicit felling start datetime for the 10-day pre-notification rule.

Document Authenticity Assessment

Transaction ID: e343e034-79c0-4255-be22-d0d3ebae7b3f
Document ID: 768d2182-48bd-46de-a158-6286bd14efc5
Document: Puukauppasopimus 1282124072 — kiinteistö 167-██████████

Risk	
Low (≥ 8)	
Medium (5–7)	
High (≤ 4)	

No	Assessment Criterion	Raw	Weight	Weighted	Notes
1	Layout & Formatting	8	0.1	0.8	
2	Language & Terminology	9	0.05	0.45	
3	Official Stamps & Signatures	5	0.2	1	
4	Data Consistency & Accuracy	9	0.25	2.25	
5	Cross-Referencing & Metadata	7	0.15	1.05	
6	Regulatory Indicators (EUDR)	6	0.15	0.9	
7	Signs of Alteration	8	0.1	0.8	
	Total Score			7.4	

Detailed Verbal Analysis

Section	Observation
Layout & Formatting	Standard Binderholz commercial timber-sale template: clear header with contract number and date, seller and buyer sections, structured harvest-block tables, payment schedule, Lisäehdot and a signature block. Page numbering and company logo present. Layout consistent across three pages and matches common buyer-standard templates for forestry contracts (pystykauppa / valtakirjakauppa).
Language & Terminology	Domain-specific Finnish terminology used consistently (Puukauppasopimus, Pystykauppa, Valtakirjakauppa, Lohko, Kuvio, PEFC-sertifiointi, Ennakonpidätys, ALV). Register is professional and appropriate for forestry commercial contracts.
Stamps & Signatures	Visma Sign electronic-signing artefacts visible; a cryptographic signature record exists for the buyer signatory (XXXXXXXXXXXXXX) with UUID-like identifier and BankID/MobileID reference with timestamp. The seller side (██████████) has no completed electronic signature in the Visma Sign audit page — only the printed name. No clear Visma envelope UUID covering both parties visible. With only one party cryptographically signed, formation under Maakaari may be incomplete.
Data Consistency & Accuracy	Subtotals and grand total reconcile to the cent: Lohko 1 23,899.00 €, Lohko 2 2,239.00 €, Sopimus yhteensä 26,138.00 €. Sampled line-item arithmetic matches (e.g. 8.00 m³ × 42.00 € = 336.00 €); block totals match sums of line totals. No arithmetic mismatches observed; volumes and areas plausible and consistent with harvest-block descriptions.
Cross-Referencing & Metadata	Cadastral identifier (R:no 167-██████████) consistent in Lohko 1 and Lohko 2 across pages. PEFC certificate C520741 present and repeated; buyer (Binderholz Nordic Oy) and Y-tunnus in footer. Missing external cross-references: no HS code, no WGS84 polygon/geometry, no MKI/waybill references or annexed geometry files. Valtakirjakauppa referenced but no power-of-attorney document attached or clearly referenced.

Section	Observation
Regulatory Indicators (EUDR)	Partly present: PEFC certification and explicit VAT/withholding rates (ALV 25.5 %, Ennakonpidätys 19.0 %); payment schedule and withholding amounts internally consistent. Missing: HS code, explicit country-of-production field, WGS84 geometry reference (Annex II gap for EUDR). Contract type (pystykauppa / valtakirjakauppa) stated, but required power-of-attorney documentation not included.
Signs of Alteration	Consistent fonts, margins and print quality. Signature audit page contains a valid-looking signature UUID, timestamp and BankID/MobileID reference for the buyer, indicating cryptographic signing of at least the buyer's side. No overwritten text blocks, inconsistent typography or scanning artefacts. Remaining alteration risk is procedural (missing seller cryptographic signature), not evidence of editing.
Overall	Medium risk. Primary risk: seller's signature absent from the cryptographic Visma Sign audit trail while the buyer has a BankID/MobileID signature — under Maakaari the contract may not be fully formed and the buyer's harvest right could be defeasible. Secondary risks: missing HS code and WGS84 polygon (Annex II) create EUDR traceability gaps. Arithmetic and internal consistency are strong and the buyer-side signature appears genuine, but reliance on the contract as sole evidence of legal use-rights carries medium risk until seller signature and external EUDR metadata (geometry / HS / country) are provided or linked.

Summary of Findings

Topic	Finding
Document type	Binderholz timber sale contract (Puukauppasopimus) no. 1282124072, dated 24.10.2024. Standard commercial template with two harvest blocks (Lohko 1 and Lohko 2), species-level price schedules and a payment schedule.
Data integrity	Numeric reconciliation correct at line-sample, block and contract-total levels; sums reconcile to the cent (23,899.00 € + 2,239.00 € = 26,138.00 €).
Certification & tax	PEFC certificate C520741 present. VAT (25.5 %) and withholding (19.0 %) rules stated and applied consistently in the payment schedule.
Signatures	Buyer (Binderholz Nordic Oy, [REDACTED]) electronically signed with timestamp and BankID/MobileID identifier. Seller ([REDACTED], represented by [REDACTED]) has no visible cryptographic signature — printed name only in the signature block.
Missing / ambiguous	Contract identifies itself as valtakirjakauppa but no power-of-attorney document is attached or referenced. EUDR metadata missing: HS code, WGS84 polygon / annexed geometry, explicit country of production — reducing standalone suitability as EUDR evidence.
Recommended next steps	Obtain the seller's cryptographic signature (or verified power-of-attorney covering the seller's authorization); retrieve the Visma Sign envelope/audit trail showing all required signatories; attach or link Annex II geometry (WGS84 polygon) and HS code / country-of-production metadata. If provided and cryptographically verifiable, overall validity would increase significantly.