

QUALITY REPORT

Explocom 1, Lupeni

PUR-307998 · Puro · Romania

Report ID: CM-F6D2D899 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

5.3

Overall Score
out of 10

| | |
|-----------------------|-----|
| ■ Integrity (35%) | 5.2 |
| ■ Transparency (25%) | 5.0 |
| ■ Claim Safety (25%) | 5.6 |
| ■ Documentation (15%) | 5.4 |

Weights: Integrity 35% · Transparency 25% · Claim Safety 25% · Documentation 15%

Assessment Summary

This Puro biochar removal project has some positive integrity signals (VVB involvement, quantified leakage approach, and no reported material findings), but key quantitative MRV elements are missing from the extracted record. Contradictions across documents on safeguards, additionality verification, and the crediting period reduce confidence and increase over-crediting/claims risk.

Project Details

| | |
|---------------------|---|
| Registry | Puro |
| Registry ID | PUR-307998 |
| Sector | biochar |
| Country | Romania |
| Vintage | 2023, 2024 |
| Project Methodology | Puro.earth CO2 Removal Marketplace General Rules 3.1 – and Annex A: Biochar Methodology 3.0 |
| Crediting Period | 2022 — 2023 |
| VVB | bio.inspecta AG |
| Monitoring Period | 2023 — 2024 |
| Confidence | High |
| Documents Reviewed | 8 documents reviewed |
| Scored | 2026-04-02 |

Red Flags

- Contradictory statements across documents on whether additionality was verified by the VVB.
- Leakage is described as quantified, but the actual leakage deduction percentage is not provided in the extracted record.
- Crediting period dates conflict across documents, creating uncertainty about what period credits relate to.

Score Breakdown

Integrity — 5.2 / 10

+ The verification report (2025-01-28) indicates additionality was assessed using an investment test and reports no material findings or corrective actions.

- Baseline is project-specific and the last baseline reassessment date was not found in the extracted record; reversal/buffer arrangements are also not evidenced.

The verification report (2025-01-28) supports additionality via an investment test and indicates no material findings and no corrective actions. However, the baseline is described as project-specific and the timing of any baseline reassessment is not stated in the extracted record, which weakens baseline robustness. Permanence controls are unclear because buffer pool contribution and any reversal-event reporting were not found in the extracted record, which is important for biochar durability claims.

Transparency — 5.0 / 10

+ A named VVB (bio.inspecta AG) and a defined monitoring period (2023-07-01 to 2024-09-30) are provided in the verification record.

- Key MRV outputs (total verified removals and any claimed removals) were not found in the extracted record, limiting traceability.

Transparency is moderate because the VVB is identified (bio.inspecta AG) and the monitoring period is clearly stated (2023-07-01 to 2024-09-30) in the verification record. At the same time, the extracted record does not include total removals claimed or total removals verified, which are core registry/MRV datapoints for users to validate issuance and performance. The registry is listed as "other" without further completeness signals in the extracted record.

Claim Safety — 5.6 / 10

+ The project is stated as not CORSIA-eligible, reducing aviation-claims channel risk.

- Missing quantified leakage deduction and missing verified removal totals increase over-crediting and marketing-claims risk.

Claim safety benefits from the project being explicitly not CORSIA-eligible, lowering the risk of aviation-related double-claiming pathways. Over-crediting risk remains because leakage is said to be quantified, but the actual leakage deduction percentage is not present in the extracted record, and neither claimed nor verified total removals are available to reconcile outcomes. CCP status is not stated in the extracted record, leaving uncertainty about how the credits may be marketed against high-integrity labels.

Documentation — 5.4 / 10

+ Seven documents were used and the latest verification report is recent (2025-01-28).

- Medium extraction confidence plus multiple cross-document contradictions reduce reliability of the extracted record.

Documentation quality is mid-range: the extracted record references a recent verification report dated 2025-01-28 and indicates that seven documents were used. However, the minimum extraction confidence is only medium, and several key quantitative fields (verified removals, leakage deduction, permanence/buffer details) are missing from the extracted record. The presence of contradictions across documents further reduces confidence in the documentation set as captured here.

Risk Indicators

| | |
|------------------------|---|
| ● Additionality | Investment test noted, but cross-document inconsistency |
| ● Permanence | Biochar permanence controls not evidenced (buffer/reversal info missing) |
| ● Leakage | Leakage treated as quantified, but deduction value not provided |
| ● Baseline | Project-specific baseline; reassessment timing not evidenced |
| ● Safeguards | Safeguards mentioned but FPIC/grievance not in place and records conflict |
| ● Double-claim | Not CORSIA-eligible; no CCP status stated |

What Would Improve This Score

→ Publish or extract the verified net removals for the monitoring period and provide a clear reconciliation to issuance (claimed vs verified totals).

→ Disclose permanence controls (biochar durability class, monitoring/usage tracking, any buffer or risk discounting) and provide the quantified leakage deduction percentage with calculation references.

→ Resolve document inconsistencies by issuing a single authoritative statement on safeguards coverage, VVB additionality conclusion, and the correct crediting period dates.

Documents Reviewed

- Description_Explocom.pdf
- Audit_2022_Explocom1Lupeni.pdf
- Audit_2024_Explocom1Lupeni_report.pdf
- Audit_2023_Explocom1Lupeni_Report.pdf
- Lupeni.pdf
- Audit_2024_Explocom1Lupeni_statement.pdf
- Audit_2023_Explocom1Lupeni_Statement.pdf
- Additionality_Explocom1Lupeni.pdf

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