

QUALITY REPORT

Novocarbo Rhine

PUR-181017 · Puro · Germany

Report ID: CM-3F17896E · 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 a credible additionality narrative in the latest verification record, but key integrity elements (leakage treatment, permanence/buffer approach, and baseline reassessment) are not evidenced in the extracted record. Multiple corrective actions in the verification report indicate unresolved quantification and boundary issues that could affect credited removals.

Project Details

Registry	Puro
Registry ID	PUR-181017
Sector	biochar
Country	Germany
Vintage	2023, 2024
Project Methodology	Puro.earth CO2 Removal Marketplace General Rules 3.1 – and Annex A: Biochar Methodology 3
Crediting Period	2018 — 2021
VVB	bio.inspecta AG
Monitoring Period	2023 — 2024
Confidence	High
Documents Reviewed	9 documents reviewed
Scored	2026-04-02

Red Flags

- Verification report (2025) lists corrective actions on feedstock waste status and upstream impacts, and requires an EBC Sink (or equivalent) certificate covering emissions from factory gate to grave.
- Leakage is not addressed and no leakage deduction is evidenced in the extracted record, despite biochar supply-chain risks.
- Crediting period shown (2018–2021) does not align with the monitoring period (2023–2024) in the extracted record, creating uncertainty about what period the verification covers.

Score Breakdown

Integrity — 5.2 / 10

- + The verification report (2025) confirms additionality using an investment test and reports no material findings.
- Leakage is not addressed and permanence risk controls (e.g., buffer contribution or reversal provisions) are not evidenced in the extracted record.

The verification report (2025-05-07) indicates additionality was assessed via an investment test and confirmed by the VVB, and it reports no material findings. However, the same verification record lists corrective actions requiring proof that wood chips are waste with net-zero upstream impact and requiring an EBC Sink (or equivalent) certificate covering emissions from factory gate to grave, which signals unresolved boundary and upstream accounting risks. Leakage is explicitly not addressed in the extracted record and no leakage deduction is evidenced, and permanence controls (buffer contribution and reversal provisions) are not found in the extracted record.

Transparency — 5.0 / 10

- + A named VVB (bio.inspecta AG) and a defined monitoring period (2023-06-11 to 2024-04-01) are provided in the verification record (2025).

- Key MRV outputs (claimed vs verified removals) and usage/monitoring details are not found in the extracted record.

The extracted record provides the VVB name (bio.inspecta AG), methodology reference (Puro General Rules 3.1 and Annex A Biochar Methodology, version 3), and a specific monitoring period (2023-06-11 to 2024-04-01) from the verification report (2025). At the same time, the extracted record does not include claimed or verified total removals for the period, nor the usage monitoring method, which limits third-party reproducibility. The registry is listed generically as “other” and the evidence document list is not clearly identified (shown as “unknown”), reducing traceability.

Claim Safety — 5.6 / 10

- + The project is stated as not CORSIA-eligible in the extracted record, reducing aviation-claim channel risk.
- Corrective actions in the verification report (2025) suggest potential boundary/quantification weaknesses (feedstock upstream impacts and transport/end-of-life coverage).

The project is stated as not CORSIA-eligible in the extracted record, which lowers the risk of high-stakes aviation claims. CCP status is not found in the extracted record, so alignment with higher-integrity labels cannot be confirmed. The corrective actions in the verification report (2025) around feedstock classification and full life-cycle emissions coverage increase over-crediting risk until closed, because they relate directly to whether net removals are being conservatively quantified.

Documentation — 5.4 / 10

- + The extracted record references Puro General Rules 3.1 and Annex A Biochar Methodology (version 3) and identifies the VVB in a dated verification report (2025-05-07).
- Evidence document labeling is weak (evidence docs listed as “unknown”), and contradictions exist on whether safeguards and VVB-confirmed additionality are stated.

A dated verification report (2025-05-07) is present with a named VVB and references to the applicable Puro rules/methodology (version 3), and the extraction confidence is medium. However, the evidence document list is not properly identified (listed as “unknown”) despite 9 documents being used, which makes it hard to audit what sources support key claims. The presence of multiple corrective actions in the verification report (2025) also indicates the documentation package was not yet fully complete at the time of assessment.

Risk Indicators

● Additionality	VVB-confirmed in latest verification, but contradicted elsewhere
● Permanence	No buffer/reversal provisions evidenced in extracted record
● Leakage	Leakage not addressed and no deduction evidenced
● Baseline	Project-specific baseline; reassessment timing not evidenced
● Safeguards	Safeguards mentioned but FPIC/grievance not evidenced and contradiction present
● Double-claim	Not CORSIA-eligible; CCP status not evidenced

What Would Improve This Score

→ Publish/clearly reference the underlying evidence documents (PDD/monitoring/verification attachments) and disclose claimed vs verified removals for the monitoring period, including uncertainty and any deductions.

→ Close the verification corrective actions by providing (i) robust proof of feedstock waste status and upstream emissions treatment and (ii) a certificate or equivalent documentation covering emissions from factory gate to grave, plus an explicit leakage assessment and deduction (or justified negligible leakage).

Documents Reviewed

- Puro_Registration_Novocarbo_RhineFrom01102022.pdf
- Audit_2021_NovoCarboGmbH.pdf
- rth_report.pdf
- Audit_2023_NovocarboRhine_Statement.pdf
- Puro_Registration_Novocarbo_RhineUpto30082021.pdf
- Description_NovoCarbo.pdf
- Audit_2023_NovocarboRhine_Report.pdf
- rth_statement.pdf
- Additionality_NovocarboRhine.pdf

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