

QUALITY REPORT

Nordgau Carbon, Wernberg-Köblitz

PUR-424545 · Puro · Germany

Report ID: CM-92935F4A · Generated: 2026-04-02 · Scoring Methodology: General v2.0

5.2

Overall Score
out of 10

■ Integrity (35%)	5.6
■ Transparency (25%)	4.8
■ Claim Safety (25%)	4.9
■ Documentation (15%)	5.2

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

Assessment Summary

The project appears to have a credible additionality check, with the verification report confirming an investment test and reporting no material findings or corrective actions. However, key integrity and MRV elements expected for biochar removals—especially leakage treatment, reversal/buffer provisions, and quantified verified removals—were not found in the extracted record, increasing over-crediting and claims risk.

Project Details

Registry	Puro
Registry ID	PUR-424545
Sector	industrial
Country	Germany
Vintage	2022, 2023
Project Methodology	Puro.earth CO2 Removal Marketplace General Rules 3.1 – and Annex A: Biochar Methodology 3.0
Crediting Period	2020 — 2025
VVB	bio.inspecta AG
Monitoring Period	2022 — 2023
Confidence	High
Documents Reviewed	7 documents reviewed
Scored	2026-04-02

Red Flags

- No quantified verified removals were found in the extracted record (neither claimed nor verified totals).
- Leakage is marked as not addressed, with no leakage deduction or justification provided in the extracted record.
- No buffer pool percentage or reversal monitoring outcomes were found, leaving permanence risk management unclear for a removal credit.

Score Breakdown

Integrity — 5.6 / 10

+ The verification report confirms additionality using an investment test and reports no material findings or corrective actions (verification report, 2024-01-10).

- Permanence and leakage controls are unclear: no buffer contribution, no reversal information, and leakage is not addressed in the extracted record (verification report, 2024-01-10).

The verification report confirms additionality via an investment test and indicates no material findings and no corrective actions, which supports baseline/additionality credibility (verification report, 2024-01-10). However, the baseline is described only as project-specific and the timing of any baseline reassessment was not found in the extracted record (verification report, 2024-01-10). For a biochar removal project, permanence risk management is unclear because no buffer pool contribution and no reversal events/monitoring outcomes were found, and leakage is explicitly marked as not addressed with no deduction stated (verification report, 2024-01-10).

Transparency — 4.8 / 10

+ A named VVB (bio.inspecta AG) and a clearly stated monitoring period are provided (verification report, 2024-01-10).

- Core MRV outputs are missing from the extracted record, including total removals claimed vs verified and any usage/monitoring details relevant to biochar end-use (verification report, 2024-01-10).

The extracted record provides a named VVB (bio.inspecta AG) and a defined monitoring period from 2022-04-01 to 2023-03-31, which are basic transparency positives (verification report, 2024-01-10). But the most important transparency items—total removals claimed and total removals verified—were not found in the extracted record, preventing an independent sense-check of issuance magnitude (verification report, 2024-01-10). In addition, no usage monitoring method or usage rate assumptions/verification were found, which is particularly relevant for biochar where end-use and storage conditions affect durability claims (verification report, 2024-01-10).

Claim Safety — 4.9 / 10

+ The project is assessed under a specific Puro methodology (General Rules 3.1 and Biochar Methodology; version noted), which can support standardized accounting if fully disclosed (verification report, 2024-01-10).

- Over-crediting risk cannot be ruled out because verified removal totals, leakage treatment, and permanence provisions are not evidenced in the extracted record; CORSIA/CCP status is also not stated (verification report, 2024-01-10).

Claims risk is elevated because the extracted record does not include the verified removal total, so buyers cannot easily validate the quantity underpinning any claims (verification report, 2024-01-10). Leakage is marked as not addressed and no leakage deduction is stated, which increases the risk of overstated net removals if upstream/downstream emissions are material (verification report, 2024-01-10). CCP status and CORSIA eligibility were not found in the extracted record, so there is no clear signal of alignment with higher-integrity eligibility screens (verification report, 2024-01-10).

Documentation — 5.2 / 10

+ The extracted record indicates multiple documents were used (7) and includes a recent verification report date (2024-01-10).

- Evidence document labeling is weak (listed as “unknown”), and extraction confidence is only medium, leaving gaps on key quantitative fields (verification report, 2024-01-10).

Documentation appears moderately strong in recency and process signals: the record references a verification report dated 2024-01-10 and indicates 7 documents were used (verification report, 2024-01-10). However, the evidence document list is not specific (shown as “unknown”), and extraction confidence is only medium, which reduces confidence that all key quantitative fields were captured correctly (verification report, 2024-01-10). The absence of key quantified fields (claimed/verified totals, leakage deduction, buffer) suggests either incomplete disclosure in the available set or incomplete extraction, both of which warrant a conservative score.

Risk Indicators

● Additionality	VVB-confirmed investment test
● Permanence	Buffer/reversal provisions not evidenced
● Leakage	Leakage not addressed
● Baseline	Project-specific baseline; reassessment not evidenced
● Safeguards	Safeguards mentioned; FPIC/grievance not evidenced
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Disclose and/or extract the total removals claimed and verified for the monitoring period, including uncertainty/QA-QC and any adjustments made by the VVB.

→ Provide explicit leakage assessment (system boundary, quantified leakage if applicable, and any leakage deduction) consistent with the biochar methodology.

→ Document permanence risk management for biochar (durability class, monitoring of end-use/storage conditions, reversal provisions, and any buffer pool contribution).

Documents Reviewed

- blitz.pdf
- Description_NordgauCarbon.pdf
- Audit_2022_NordgauCarbonWernberg.pdf
- blitz_report.pdf
- blitz_statement.pdf

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