

QUALITY REPORT

Sonnenerde PyroDry

PUR-955988 · PUR · Austria

Report ID: CM-4763B521 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

4.5 Overall Score out of 10	■ Integrity (35%)	4.2
	■ Transparency (25%)	5.0
	■ Claim Safety (25%)	4.3
	■ Documentation (15%)	4.6

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

Assessment Summary

This is a biochar carbon removal project verified under Puro.earth rules, with a named VVB and a defined monitoring period. However, key integrity-critical elements (additionality approach, baseline definition, leakage treatment, permanence/buffer provisions, and verified removal totals) were not found in the extracted record, which increases over-crediting and claim-risk uncertainty.

Project Details

Registry	PUR
Registry ID	PUR-955988
Sector	other
Country	Austria
Vintage	Recent
Project Methodology	Puro.earth CO2 Removal Marketplace General Rules 3.1 – and Annex A: Biochar Methodology 2
VVB	bio.inspecta AG
Monitoring Period	2023 — 2024
Confidence	High
Documents Reviewed	7 documents reviewed
Scored	2026-04-02

Red Flags

- No additionality test type or VVB confirmation of additionality found in the extracted record (verification report dated 2024-12-12).
- No baseline method or baseline reassessment timing found in the extracted record, despite removals being issued under a methodology framework.
- No leakage deduction or leakage justification found in the extracted record for a biochar pathway.
- No buffer pool percentage or reversal monitoring/response information found in the extracted record for permanence risk management.

Score Breakdown

Integrity — 4.2 / 10

- + No material findings or corrective actions were reported in the verification report (2024-12-12).
- Additionality, baseline, leakage, and permanence provisions were not found in the extracted record, limiting confidence in over-crediting controls.

The project is assessed under Puro.earth General Rules 3.1 and the Biochar Methodology (version 2), and the verification report (2024-12-12) reports no material findings and no corrective actions. However, the extracted record does not include the additionality test type or confirmation that additionality was verified by the VVB, and it also lacks any stated baseline method or baseline reassessment timing. Leakage treatment is also not found (no deduction percentage and no justification), and permanence risk controls such as a buffer pool contribution or any reversal-event reporting are not found in the extracted record.

Transparency — 5.0 / 10

- + The VVB is identified as bio.inspecta AG and the monitoring period is specified (2023-12-20 to 2024-03-31).
- Claimed vs verified total removals were not found in the extracted record, and key MRV parameters (e.g., fossil/non-fossil split method) were not found.

Transparency is helped by the presence of a named VVB (bio.inspecta AG) and a clearly stated monitoring period (2023-12-20 to 2024-03-31) in the verification report (2024-12-12). But the extracted record does not provide the claimed or verified total net removals for the period, preventing a basic reconciliation of issuance quantities. Key MRV descriptors such as the fossil/non-fossil determination method and usage monitoring method were also not found in the extracted record.

Claim Safety — 4.3 / 10

- + The project is framed under a specific Puro.earth methodology document (General Rules 3.1 and Annex A Biochar Methodology).
- Eligibility/status signals (CCP and CORSIA) were not found in the extracted record, and missing baseline/leakage details elevate greenwashing and over-crediting risk.

Claim safety is constrained because the extracted record does not include the baseline method, leakage justification, or any quantified leakage deduction, all of which are central to avoiding over-crediting in biochar systems. The extracted record also does not state CCP status or CORSIA eligibility, so buyers cannot easily assess how the credits might be marketed across integrity labels or aviation claims. With verified removal totals not found in the extracted record, it is difficult to substantiate precise claims about the volume of removals for the monitoring period.

Documentation — 4.6 / 10

- + A recent verification report date is provided (2024-12-12) and four documents were used in extraction.
- Evidence document labeling is weak (listed as "unknown") and several core fields were not found in the extracted record; extraction confidence is only medium.

Documentation quality is mixed: the extracted record indicates four documents were used and includes a recent verification report date (2024-12-12) and the VVB name. However, the evidence document list is not specific (shown as "unknown"), and many core quantitative and methodological fields were not found in the extracted record. The minimum extraction confidence is medium, which supports some reliance but still warrants caution given the number of missing integrity-critical details.

Risk Indicators

● Additionality	Additionality assessment not found
● Permanence	Permanence controls (buffer/reversal) not evidenced
● Leakage	Leakage treatment not evidenced
● Baseline	Baseline method not found
● Safeguards	Safeguards/FPIC/grievance not evidenced
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

- Publish (or extract and disclose) the verification statement sections that specify the additionality test applied and the baseline approach, including when the baseline was last reassessed.
- Disclose quantified leakage assessment (or a justified 0% deduction) and permanence risk management details (e.g., buffer pool contribution and reversal monitoring/response procedures), along with claimed vs verified net removal totals for the monitoring period.

Documents Reviewed

- Additionality_SonnenerdePyroDry.pdf
- Audit_2024_SonnenerdePyroDry_report.pdf
- Puro_Registration_SonnenerdePyroDry.pdf
- Audit_2023_SonnenerdePyroDry_statement.pdf
- Description_SonnenerdePyroDry.pdf
- Audit_2023_SonnenerdePyroDry_report.pdf
- Audit_2024_SonnenerdePyroDry_statement.pdf

Disclaimer

This Quality Report is an independent editorial assessment generated by CarbonMeld's automated analysis pipeline. It is based solely on publicly available registry documents and marketplace metadata at the time of analysis.

CarbonMeld does not have access to non-public project information, internal project documentation, or confidential communications with project developers. The analysis pipeline may not have retrieved all publicly available documents for this project.

This report does not constitute an audit, certification, financial recommendation, investment advice, or guarantee of environmental outcome. It does not replace professional due diligence by the buyer or any party relying on this information.

CarbonMeld is not a registry, certification body, or financial advisor. Scores reflect evidence available at the time of analysis and may change as new documentation becomes available. CarbonMeld shall not be liable for any decision to purchase, sell, trade, or otherwise transact carbon credits based in whole or in part on the scores or content of this report.

Report ID: CM-4763B521 · Scoring Methodology: General v2.0 · Scored: 2026-04-02 · Generated: 2026-04-02
carbonmeld.com · carbonmeld.com/methodology · carbonmeld.com/editorial-policy