

QUALITY REPORT

Sonnenerde Pyreg 500

PUR-951479 · Puro · Austria

Report ID: CM-2EF358C1 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

3.3 Overall Score out of 10	■ Integrity (35%)	2.2
	■ Transparency (25%)	4.1
	■ Claim Safety (25%)	3.4
	■ Documentation (15%)	4.3

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

Assessment Summary

This Puro removal project has a named VVB and a recent validation report date, but key integrity-critical elements (additionality approach, baseline setting, leakage treatment, and reversal management) were not found in the extracted record. With major evidence gaps around how removals are quantified and safeguarded over time, the risk of over-crediting and weak claim robustness is elevated.

Project Details

Registry	Puro
Registry ID	PUR-951479
Sector	renewable_energy
Country	Austria
Vintage	2022, 2023
Project Methodology	Puro.earth CO2 Removal Marketplace General Rules 3.0
Crediting Period	2020 — 2022
VVB	bio.inspecta AG
Monitoring Period	2022 — 2023
Confidence	High
Documents Reviewed	8 documents reviewed
Scored	2026-04-02

Red Flags

- Additionality approach and whether the VVB confirmed it were not found in the extracted record.
- Baseline method and any baseline reassessment timing were not found in the extracted record.
- Leakage deduction and justification were not found in the extracted record.
- Reversal risk management (buffer contribution and any reversal events) was not found in the extracted record.

Score Breakdown

Integrity — 2.2 / 10

- Additionality, baseline, leakage, and reversal provisions were not found in the extracted record (validation report dated 2024-03-06).

~ No material findings or corrective actions were reported, but this does not substitute for missing quantification and risk controls (validation report dated 2024-03-06).

The extracted record does not show what additionality test was applied or whether the VVB confirmed additionality, despite referencing a validation report dated 2024-03-06. The baseline method and any baseline reassessment timing were not found in the extracted record, which makes it hard to judge whether credited removals are conservative. Leakage treatment (deduction and justification) and reversal risk management (buffer contribution and any reversal events) were also not found in the extracted record, creating a high integrity uncertainty for a removal credit.

Transparency — 4.1 / 10

+ A VVB is identified (bio.inspecta AG) and a monitoring period is specified (2022-09-01 to 2023-08-31).

- Claimed vs verified removals were not found in the extracted record, limiting MRV transparency.

The VVB is clearly identified as bio.inspecta AG, and the monitoring period is specified as 2022-09-01 to 2023-08-31. However, the extracted record does not include claimed versus verified removal totals, nor the methods used for monitoring/usage, which limits the ability for third parties to replicate or audit the MRV from the extracted data. The registry is listed as "other" with a Puro code, but key registry completeness indicators (e.g., issuance/verification quantities) were not found in the extracted record.

Claim Safety — 3.4 / 10

- CORSIA eligibility and CCP status were not found in the extracted record, increasing uncertainty for downstream claims.

- Key parameters that typically drive over-crediting risk (baseline approach, leakage treatment, and any durability/buffer provisions) were not found in the extracted record.

Because the baseline method, leakage approach, and reversal/buffer provisions were not found in the extracted record, there is elevated risk that credited removals could be overstated or not adequately protected against non-permanence. CORSIA eligibility and CCP status were not found in the extracted record, so buyers cannot easily determine whether the unit could be used in higher-stakes compliance/ICVCM-aligned claims. The absence of claimed and verified totals in the extracted record further increases greenwashing risk because the magnitude and verification outcome cannot be checked here.

Documentation — 4.3 / 10

+ The extracted record references multiple documents (5) and includes a recent validation report date (2024-03-06).

- Evidence document labeling is weak (evidence docs listed as "unknown") and extraction confidence is only medium.

The extracted record indicates 5 documents were used and includes a recent validation report date (2024-03-06), which supports basic document recency. Still, the evidence document list is effectively non-informative ("unknown"), and the minimum extraction confidence is only medium, suggesting some key details may not have been reliably captured. No material findings or corrective actions are reported in the validation report record, but the larger issue is that many core fields were not found in the extracted record.

Risk Indicators

● Additionality	Additionality test not found
● Permanence	Durability/buffer not evidenced
● Leakage	Leakage treatment not found
● Baseline	Baseline method not found
● Safeguards	Safeguards/FPIC/grievance not found
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish or extract the validation/monitoring sections that specify the additionality test, baseline setting approach, and any baseline reassessment schedule, with clear VVB confirmation.

→ Disclose quantified leakage assessment (including any deduction and justification) and the project's permanence/durability provisions (e.g., buffer contribution, monitoring for reversals, and reversal response procedures), along with claimed vs verified removal totals for the monitoring period.

Documents Reviewed

- Audit_2023_SonnenerdePyreg500_statement.pdf
- Audit_2022_SonnenerdeGmbH.pdf
- Audit_2021_SonnenerdeGmbH.pdf
- Puro_Registration_SonnenerdeGmbH.pdf
- Puro_Registration_SonnenerdePyreg500.pdf
- Audit_2023_SonnenerdePyreg500_report.pdf
- Description_Sonnenerde.pdf
- Additionality_SonnenerdePyreg500.pdf

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