QUALITY REPORT

Wakefield Biochar Facility 2

PUR-244045 · Puro · United States

Report ID: CM-204EA338 · Generated: 2026-04-02 · Scoring Methodology: General v2.0

4.4 Overall Score out of 10	Integrity (35%)	3.6
	Transparency (25%)	5.0
	Claim Safety (25%)	3.8
	Documentation (15%)	6.2

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

Assessment Summary

This Puro biochar removal project shows material integrity concerns because a reversal/negative balance was reported (a negative balance of 5,360 CORCs) following changes in production and monitoring. While a recent verification report exists and no material findings were reported, multiple corrective actions indicate MRV and boundary/LCA weaknesses that increase over-crediting risk.

Project Details

Registry	Puro
Registry ID	PUR-244045
Sector	biochar
Country	United States
Vintage	2023, 2024
Project Methodology	Puro.earth Biochar Methodology v3.1
Crediting Period	2021 — 2025
VVB	EnergyLink Services
Monitoring Period	2025 — 2025
Confidence	High
Documents Reviewed	11 documents reviewed
Scored	2026-04-02

Red Flags

- ■ Reversal event reported: changes in production and monitoring led to a negative balance of 5,360 CORCs
- ■ Multiple corrective actions in the verification report (LCA boundary, moisture content, emission factor, transport) suggest MRV/LCA weaknesses
- ■ Key quantifications not found in the extracted record (verified removals, leakage deduction, buffer pool, CORSIA/CCP status)

Score Breakdown

Integrity — 3.6 / 10

- The verification report (2025) reports a reversal/negative balance of 5,360 CORCs after changes in production and monitoring, indicating non-trivial permanence/accounting risk.

~ Additionality is described as an investment test, but confirmation by the VVB and baseline reassessment timing were not found in the extracted record.

The verification report (2025-12-17) reports a reversal event: changes in biochar production and monitoring methods resulted in a negative balance of 5,360 CORCs, which is a direct integrity concern for a removal credit. The baseline is described as project-specific and the additionality approach is an investment test, but confirmation of additionality by the VVB and any baseline reassessment timing were not found in the extracted record. No material findings were reported in the verification report, but the number and nature of corrective actions suggest underlying quantification/control weaknesses that can affect integrity.

Transparency — 5.0 / 10

+ A recent verification report is available with a clearly stated monitoring period (2025-01-01 to 2025-09-30).

- Verified vs claimed removals were not found in the extracted record, and several MRV elements (e.g., usage monitoring approach) are not stated.

The verification report (2025-12-17) provides a defined monitoring period (2025-01-01 to 2025-09-30) and identifies the VVB as EnergyLink Services. However, the extracted record does not include total removals claimed or verified, making it hard to independently assess issuance accuracy. Several monitoring/quantification specifics (e.g., usage monitoring method, leakage treatment) were not found in the extracted record, reducing transparency.

Claim Safety — 3.8 / 10

- Reversal/negative balance and multiple corrective actions (LCA, boundary, emission factor, transport) increase over-crediting/claim risk for removals.

~ CORSIA eligibility and CCP status were not found in the extracted record, limiting confidence for downstream claims.

Claim safety is weakened by the reported negative balance of 5,360 CORCs in the verification report (2025), which signals that previously expected removals may not have been durable or correctly accounted for under updated methods. The verification report also lists multiple corrective actions (LCA boundary, moisture content, emission factor, and transport), which are common drivers of over-crediting risk in biochar LCAs. CORSIA eligibility and CCP status were not found in the extracted record, so the risk of inappropriate downstream claims cannot be ruled out.

Documentation — 6.2 / 10

+ Documentation appears relatively complete in volume (11 documents used) and includes a recent verification report dated 2025-12-17.

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

A recent verification report dated 2025-12-17 is present, and the extraction indicates 11 documents were used, which supports documentation completeness. Still, the evidence document list is not well specified (listed as "unknown"), and extraction confidence is only medium, implying some limitations in document readability/structure. The presence of multiple corrective actions in the verification report also suggests documentation and data systems required remediation during assurance.

Risk Indicators

Additionality	Investment test stated; VVB confirmation not found
Permanence	Reversal/negative balance reported
Leakage	Leakage treatment not found in extracted record
Baseline	Project-specific baseline; reassessment timing not found
Safeguards	Safeguards mentioned; FPIC/grievance not evidenced
Double-claim	CORSIA/CCP status not found in extracted record

What Would Improve This Score

→ Disclose and reconcile claimed vs verified removals for the monitoring period, including the calculation steps behind the negative balance and any adjustments to previously issued CORCs.

→ Publish clear leakage treatment, buffer/insurance approach (if any), and full LCA parameter documentation (moisture content, emission factors, transport distances, boundary) with evidence that corrective actions were closed.

Documents Reviewed

- Audit_2023_WakefieldBiocharFacility2_Statement.pdf
- FacilityRegistrationDocument_Accend_WakefieldBiocharFacility2.pdf
- Audit_2022_WakefieldBiocharFacility2.pdf
- Audit_2025_WakefieldBiochar2_statement.pdf
- Description_WakefieldBiochar.pdf
- Withdrawal_note_2023-2024_Wakefield-2.pdf
- Audit_2023_WakefieldBiocharFacility2_Report.pdf
- Report_MP2.pdf
- Audit_2025_WakefieldBiochar2_report.pdf
- Statement_MP2.pdf
- Additionality_WakefieldBiocharFacility2.pdf

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