QUALITY REPORT

# Corredor dos Senandes CDM Project

CNN-10b6aa · Gold Standard · Brazil

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

| | | |
|---|---|---|
| **5.8** Overall Score out of 10 | **Integrity (35%)** | 6.2 |
| | **Transparency (25%)** | 5.4 |
| | **Claim Safety (25%)** | 5.1 |
| | **Documentation (15%)** | 6.8 |

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

## Assessment Summary

The project shows moderate integrity for a renewable electricity CDM activity, with additionality confirmed by the VVB and no material findings or corrective actions reported. However, key MRV elements are weakened by internal inconsistencies in the claimed emission reductions and gaps around leakage treatment and safeguards documentation, increasing over-crediting and reputational risk.

## Project Details

| | |
|---|---|
| **Registry** | Gold Standard |
| **Registry ID** | CNN-10b6aa |
| **Sector** | renewable_energy |
| **Country** | Brazil |
| **Vintage** | 2013 |
| **Project Methodology** | ACM0002 13.0.0 |
| **Crediting Period** | 2014 — 2021 |
| **VVB** | Lloyd's Register Quality Assurance Limited |
| **Monitoring Period** | 2014 — 2020 |
| **Confidence** | Medium |
| **Documents Reviewed** | 9 documents reviewed |
| **Scored** | 2026-04-02 |

## Red Flags

■ Two conflicting totals for claimed emission reductions appear within the same monitoring report date (989,643 vs 78,789), undermining MRV reliability.

■ Leakage is marked as not addressed in the monitoring report, while another source indicates leakage was quantified (2011), creating uncertainty about whether leakage was properly treated.

## Score Breakdown

### Integrity — 6.2 / 10

+ The validation/verification record indicates additionality was confirmed by the VVB using an investment test.

- Leakage treatment is inconsistent across documents and appears not addressed in the monitoring report, which can inflate credited reductions.

Additionality appears reasonably robust because the extracted record indicates the VVB confirmed additionality using an investment test (validation/verification documentation referenced). Baseline setting is project-specific under ACM0002, and the timing of any baseline reassessment was not found in the extracted record, which weakens confidence in baseline continued appropriateness. Leakage is a key weakness: the monitoring report (2021-08-12) indicates leakage was not addressed, while another (2011) source suggests leakage was quantified, creating uncertainty about whether credited ERs include appropriate leakage treatment. No material findings or corrective actions are reported in the monitoring report (2021-08-12), which is a positive signal but does not resolve the leakage and baseline gaps.

### Transparency — 5.4 / 10

+ The VVB is identified (Lloyd's Register Quality Assurance Limited) and the monitoring period is clearly stated (2014-07-01 to 2020-12-31).

- The extracted record lacks a verified ER total and contains contradictory claimed ER figures, reducing auditability.

Core MRV descriptors are present: the monitoring period is stated as 2014-07-01 to 2020-12-31 and the VVB is named as Lloyd's Register Quality Assurance Limited (monitoring report, 2021-08-12). However, the extracted record does not include a verified total emission reduction figure, and the claimed ER total is internally contradictory, limiting traceability from monitoring to issuance. Several monitoring-related fields (such as usage monitoring method) were not found in the extracted record, reducing replicability of calculations.

### Claim Safety — 5.1 / 10

+ The project is stated as not CORSIA-eligible, reducing aviation-claim channel risk.

- Over-crediting risk is elevated by contradictory ER totals and unclear leakage handling, and CCP status is not stated in available documents.

The project is explicitly stated as not CORSIA-eligible, which reduces the risk of high-profile aviation-related claims (monitoring report, 2021-08-12). Nonetheless, greenwashing/over-crediting risk is elevated because the monitoring report date contains two different claimed ER totals and there is no verified ER total captured in the extracted record. Leakage handling is unclear due to conflicting statements (not addressed vs quantified), and CCP status was not found in the extracted record, leaving uncertainty for high-integrity claim frameworks.

### Documentation — 6.8 / 10

+ Multiple document types are referenced (monitoring report, validation report, financial) with high extraction confidence and 8 documents used.

- Safeguards and leakage information are inconsistent between documents, indicating documentation coherence issues.

Documentation coverage is moderate-to-good: the evidence list includes a monitoring report (2021-08-12), a validation report (2012-12-27), and financial documentation, with 8 documents used and high extraction confidence. However, coherence across documents is an issue because safeguards are described as present in the validation report but absent in the monitoring report, and leakage treatment is inconsistent across sources. The absence of extracted details on baseline reassessment and several MRV parameters indicates remaining evidence gaps despite the number of documents.

## Risk Indicators

| | |
|---|---|
| **Additionality** | VVB-confirmed investment test |
| **Permanence** | Avoidance project; no reversals reported |
| **Leakage** | Leakage unclear/inconsistent |
| **Baseline** | Project-specific baseline; reassessment not evidenced |
| **Safeguards** | Safeguards inconsistently documented |
| **Double-claim** | Not CORSIA-eligible |

## What Would Improve This Score

→ Provide the VVB verification statement and the final verified ER total for the 2014-07-01 to 2020-12-31 monitoring period, reconciling the 989,643 vs 78,789 discrepancy with a clear calculation trail.

→ Document leakage assessment explicitly under ACM0002 for the monitoring period (including any quantified deduction or justified insignificance) and align safeguards reporting between validation and monitoring documentation (FPIC, grievance mechanism, and safeguard measures).

## Documents Reviewed

- Appendix 3 - Pre-auction-cashflowV03 31-08-2012
- 01 Jul 2014 - 31 Dec 2020
- 01 Jan 2021 - 30 Jun 2021
- Appendix 2 - Emission Reductions Senandes - 2011
- Appendix 1 - Post-auction-cashflowV03 31-08-2012
- registration request form
- approval
- project design document
- Validation report



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

carbonmeld.com · carbonmeld.com/methodology · carbonmeld.com/editorial-policy