

QUALITY REPORT

Shaoyang Xinning LFG Power Generation Project

VCS-5336 · VCS · China

Report ID: CM-C43AF037 · Generated: 2026-04-08 · Scoring Methodology: General v2.0

4.4

Overall Score
out of 10

■ Integrity (35%)	4.6
■ Transparency (25%)	4.2
■ Claim Safety (25%)	4.0
■ Documentation (15%)	5.1

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

Assessment Summary

This is a landfill gas power project with VVB-confirmed additionality, but the record leaves important gaps on leakage, permanence treatment, and quantified issuance results. The documentation is moderately complete, yet reliability is weakened by contradictions between the monitoring and validation reports on reversal events and benefit sharing.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-5336
Sector	other
Country	China
Vintage	Recent
Project Methodology	ACM0001 19.0
Crediting Period	2023 — 2033
VVB	Carbon Check (India) Private Ltd.
Monitoring Period	2023 — 2025
Confidence	High
Documents Reviewed	13 documents reviewed
Scored	2026-04-08

Red Flags

- Leakage treatment is not addressed and no leakage deduction is stated in the available monitoring record.
- The documents contradict each other on whether reversal events were reported and whether benefit sharing was described.

Score Breakdown

Integrity — 4.6 / 10

+ Additionality was confirmed by the VVB, and the project uses a combined additionality test under ACM0001.

- Leakage is not addressed and no leakage deduction is stated; permanence treatment is also unclear because buffer pool coverage is not found in the extracted record.

The monitoring record shows a combined additionality test and says additionality was verified by the VVB, which is a meaningful positive. However, leakage is not addressed, no leakage deduction is stated, and buffer pool coverage is not found in the extracted record, so the project's non-permanence and leakage treatment remain weakly evidenced. The baseline is project-based, but the last reassessment date is not stated, which limits confidence in baseline robustness.

Transparency — 4.2 / 10

+ The monitoring period and crediting period are clearly stated, and the VVB is identified as Carbon Check (India) Private Ltd.

- No verified or claimed emission reduction totals are available, and key monitoring details such as usage monitoring method are not stated in available documents.

The monitoring period from 2023-07-01 to 2025-02-28 and the crediting period through 2033-06-30 are clearly identified, and the VVB is named as Carbon Check (India) Private Ltd. But the extracted record does not provide verified or claimed emission reduction totals, and the usage monitoring method is not stated. That leaves the MRV trail incomplete despite the presence of several core document types.

Claim Safety — 4.0 / 10

+ The project is a landfill gas project under a recognized VCS methodology, which supports a structured baseline approach.

- No quantified leakage treatment, no FNRB value, and no CORSIA or CCP status are stated, leaving over-crediting and claim-use risk unresolved.

Claim safety is only moderate because the project has a recognized landfill gas methodology, but several key safeguards against over-crediting are missing from the extracted record. No FNRB value or method is available, no usage rate is stated, and leakage treatment is not quantified. CORSIA eligibility and CCP status are also not stated, so downstream claim risk cannot be ruled out.

Documentation — 5.1 / 10

+ Multiple document types were used, including monitoring, validation, PDD, and issuance materials, and extraction confidence is high.

- The record still lacks several core quantitative fields, and the contradiction on reversal events reduces confidence in the completeness of the evidence base.

Documentation quality is fair: the evidence set includes monitoring, validation, PDD, and issuance materials, and extraction confidence is high. The project also has a named VVB and a recent monitoring period, which helps. Still, several important fields are absent, and the contradiction about reversal events versus benefit sharing shows that the record is not fully internally consistent.

Risk Indicators

● Additionality	VVB-confirmed additionality test
● Permanence	non-permanence treatment unclear
● Leakage	no leakage treatment stated
● Baseline	project baseline, reassessment timing missing
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Provide quantified leakage treatment, buffer pool coverage or other permanence safeguards, and a clear explanation of how non-permanence risk is managed.

→ Publish verified and claimed emission reduction totals, plus explicit CORSIA and CCP status, to improve MRV transparency and claim safety.

Documents Reviewed

- Issuance Representation
- Monitoring Report
- Communications Agreement
- Listing Representation
- Registration Representation
- Draft Project Description
- Project Description
- Validation Representation
- Verification Representation
- Validation Report
- Verification Report

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-C43AF037 · Scoring Methodology: General v2.0 · Scored: 2026-04-08 · Generated: 2026-04-08

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