

QUALITY REPORT

Huizhou Landfill Gas Power Generation Phase III and IV Project

VCS-3348 · VCS · China

Report ID: CM-1A3CAA00 · Generated: 2026-04-19 · Scoring Methodology: General v2.0

3.4Overall Score
out of 10

■ Integrity (35%)	3.4
■ Transparency (25%)	3.8
■ Claim Safety (25%)	3.2
■ Documentation (15%)	3.0

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

Assessment Summary

This project has some positive signs, including VVB-confirmed additionality and a documented grievance mechanism with FPIC mentioned. However, the verification report also lists multiple unresolved issues on baseline justification, applicability, monitoring of landfill gas flow, and ex-ante estimation, which materially weakens confidence in the credited reductions.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-3348
Sector	methane
Country	China
Vintage	2021, 2022
Project Methodology	ACM0001 19.0
Crediting Period	2020 — 2027
VVB	LGAI Technological Center, S.A. (Applus+ Certification)
Monitoring Period	2020 — 2022
Confidence	Medium
Documents Reviewed	14 documents reviewed
Scored	2026-04-19

Red Flags

- The verification report records several requests for further information on baseline justification, additionality, applicability, and monitoring of landfill gas flow.
- Leakage treatment is inconsistent across documents, with one record saying it was quantified and the later verification report saying it was not addressed.
- The extracted record has low extraction confidence and only one evidence document is clearly identified, limiting documentation reliability.

Score Breakdown

Integrity — 3.4 / 10

- + Additionality was confirmed by the VVB, and the project uses a combined additionality test under ACM0001.
- The verification report lists major open questions on baseline scenario justification, applicability, ex-ante emission reductions, and the project start date.

The VVB confirms additionality and the project uses a combined additionality test, which supports the integrity case. But the verification report also says further information was required on baseline scenario justification, applicability, monitoring of LFG flow, ex-ante emission reductions, and the project start date, so the core quantification basis is not fully robust. Leakage is especially weak because the latest record says it was not addressed, even though another document reportedly treated it as quantified; I privileged the later verification report dated 2023-08-12 because it is more recent and more authoritative for the final validation status.

Transparency — 3.8 / 10

- + The monitoring period and crediting period are stated, and the VVB name is identified as LGAI Technological Center, S.A. (Applus+ Certification).
- Total verified and claimed emission reductions are not stated in the extracted record, and the monitoring method for landfill gas flow is not found.

The project has a named VVB, a defined monitoring period, and a clear crediting period, which helps traceability. However, the extracted record does not state total verified or claimed emission reductions, and the landfill gas flow monitoring method is not found. Low extraction confidence further reduces transparency because at least one key document was poorly readable.

Claim Safety — 3.2 / 10

- + The project is on VCS and the record shows a leakage deduction of 0%, which avoids an explicit deduction mismatch in the latest verification record.
- The project is marked CORSIA-eligible, which increases claim complexity, while the verification report still flags unresolved baseline and additionality issues.

Claim safety is weakened by unresolved questions around baseline justification and additionality, even though the project is on VCS and the VVB did confirm additionality. The record also shows a leakage deduction of 0% without a strong supporting justification in the latest verification report, which raises over-crediting risk. CORSIA eligibility is marked true, so the claim is not insulated from broader market-use scrutiny.

Documentation — 3.0 / 10

- + The record includes a verification report date, a named VVB, and a substantial list of material findings and corrective actions.
- Extraction confidence is low, only one evidence document is clearly identified, and key items such as buffer pool, FNRB, and monitoring details are not found.

Documentation is only moderate because the record includes a verification report, material findings, and corrective actions, but the extracted evidence set is thin and low-confidence. Several key fields are missing or not stated, including buffer pool coverage, FNRB, and monitoring method details. The verification report is recent, but the low extraction confidence and limited identified evidence documents reduce reliability.

Risk Indicators

● Additionality	VVB-confirmed but challenged
● Permanence	No buffer pool stated
● Leakage	0% deduction with weak justification
● Baseline	Project baseline with open questions
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA-eligible status increases claim complexity

What Would Improve This Score

→ Publish a complete, reconciled monitoring and verification package showing verified emission reductions, landfill gas flow monitoring details, and the basis for any leakage treatment.

→ Resolve the open corrective actions on baseline justification, applicability, project start date, and ex-ante calculations, and provide a clear explanation of the contradiction in leakage treatment across documents.

Documents Reviewed

- vcs-issuance-representation-single-representor-v4.2-Huizhou.pdf
- VCS-MR- huizhou clean.pdf
- ER Calculation-MR ofHuizhou.xlsx
- VCS-Registration-Representation-Single-Representor-v4.1-huizhou.pdf
- 3348 VCS Project Review Report_12 June 2023.pdf
- Verra-Registry-Communications-Ag...ment-single-huizhou(2).pdf
- VCS-Listing-Representation-Single-Representor-v4.1 Huizhou 20220516.pdf
- VCS-PDD-Huizhou__v4.1 cleanversion.pdf
- VCS-PDD-Huizhou-v4.1 clean and track-change versio.pdf
- VCS-PDD-Huizhou-v4.1 20220721.pdf
- A+SH_SYST_09222 VcsVerificationReport.pdf
- VCS-Validation-Report-HuizhouClean.pdf
- VCS-Verification-Representation-v4.1.pdf
- VCS-Validation-Representation-v4.1.pdf

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