

QUALITY REPORT

BINZHOU TOPIGS NORSVIN BREEDING SWINE CO., LTD. BINHAI SWINE FARM BIOGAS RECOVERY AND UTILIZATION PROJECT

VCS-2880 · VCS · China

Report ID: CM-F7E94E28 · Generated: 2026-04-15 · Scoring Methodology: General v2.0

5.5Overall Score
out of 10

■ Integrity (35%)	5.0
■ Transparency (25%)	6.1
■ Claim Safety (25%)	5.2
■ Documentation (15%)	6.0

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

Assessment Summary

This is a registered VCS biogas project with VVB-confirmed additionality and no material findings reported in the monitoring report. However, key risk controls are not fully documented in the extracted record, including leakage treatment, reversal handling, and the monitoring method for gas use, which limits confidence in the claimed reductions.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-2880
Sector	biogas
Country	China
Vintage	Aging
Project Methodology	AMS-III.D 21.0
Crediting Period	2020 — 2027
VVB	CTI Certification CO.,LTD.
Verified ERs	20,326 tCO ₂ e
Monitoring Period	2020 — 2023
Confidence	High
Documents Reviewed	12 documents reviewed
Scored	2026-04-15

Red Flags

- Leakage is marked as not addressed, with no quantified deduction or justification found in the extracted monitoring record.
- Reversal handling and buffer pool coverage are not stated, and the record notes four corrective actions in the monitoring period.

Score Breakdown

Integrity — 5.0 / 10

- + Additionality was confirmed by the VVB, and the project uses the project baseline approach under AMS-III.D.
- Leakage is not addressed in the extracted record, and reversal events are not discussed.

The monitoring report confirms additionality was verified by CTI Certification CO.,LTD., and the project uses a project baseline under AMS-III.D. No material findings were reported, which supports the core project case. Still, leakage is explicitly not addressed in the extracted record, and reversal events or buffer pool coverage are not stated, which weakens permanence and overall integrity.

Transparency — 6.1 / 10

- + The project has a named VVB, a defined monitoring period from 2020-08-05 to 2023-05-31, and claimed emissions reductions match verified reductions at 20,326.
- The monitoring method for gas use is not stated, and CORSIA eligibility is not found in the available documents.

Transparency is helped by the presence of a named VVB, a clear monitoring period, and matching claimed and verified reductions of 20,326. The extracted record also includes multiple source documents and high extraction confidence. However, the gas usage monitoring method is not stated, and CORSIA eligibility is not found, leaving important MRV and registry clarity gaps.

Claim Safety — 5.2 / 10

- + Claimed and verified emission reductions are identical at 20,326, which reduces immediate over-issuance concern.
- Leakage treatment is missing, and the baseline is project-specific rather than a recently reassessed standardized baseline.

The fact that claimed and verified reductions are identical at 20,326 lowers immediate over-crediting concern. Even so, leakage is not addressed and there is no quantified deduction, which raises the risk that net climate benefit is overstated. The baseline is project-specific rather than a jurisdictional or recently reassessed standardized baseline, so claim safety is only moderate.

Documentation — 6.0 / 10

- + The record draws on multiple document types, including validation, monitoring, PDD, and issuance materials, with high extraction confidence.
- Four corrective actions were identified in the monitoring period, and several important fields remain unstated in the extracted documents.

Documentation quality is reasonably good because the extracted record draws from validation, monitoring, PDD, and issuance documents, and extraction confidence is high. The monitoring report is recent relative to the crediting period, but four corrective actions were identified in the period. Several key fields remain unstated, including buffer pool coverage, reversal treatment, and usage monitoring details, which limits completeness.

Risk Indicators

● Additionality	VVB-confirmed additionality
● Permanence	No buffer or reversal detail stated
● Leakage	Leakage not addressed
● Baseline	Project baseline, reassessment not stated
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Provide a quantified leakage assessment and, if applicable, a documented deduction with methodology justification.

→ Disclose reversal risk management, including buffer pool treatment or other permanence safeguards, and the detailed gas usage monitoring method.

Documents Reviewed

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

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