

QUALITY REPORT

Shuangbaotai Animal Manure Management System GHG Mitigation Project in Anhui Province

GS-3359 · GS · China

Report ID: CM-3BC019BE · Generated: 2026-04-18 · Scoring Methodology: General v2.0



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

Assessment Summary

This is a biogas electricity project with VVB-confirmed additionality and no reported reversal events in the monitoring period. However, leakage is not addressed, several key MRV fields are missing, and the record quality is weakened by low extraction confidence and multiple document contradictions.

Project Details

Registry	Gold Standard
Registry ID	GS-3359
Sector	biogas
Country	China
Vintage	Aging
Project Methodology	TPDDTEC Version 3.0
Crediting Period	2019 — 2024
VVB	Shenzhen CTI International Certification Co., Ltd (CTI)
Monitoring Period	2023 — 2023
Confidence	Medium
Documents Reviewed	18 documents reviewed
Scored	2026-04-18

Red Flags

- Leakage is explicitly marked as not addressed, with no quantified deduction or justification found in the available record.
- The documents conflict on additionality test type and crediting period, which reduces confidence in the consistency of the project file.

Score Breakdown

Integrity — 5.6 / 10

+ The VVB confirms additionality, and the monitoring report states no biogas explosion or leakage during the 2023 monitoring period.

- Leakage treatment is not addressed, and no buffer pool percentage or baseline reassessment date was found in the extracted documents.

The monitoring report confirms no biogas explosion or leakage during the 2023 monitoring period, and the VVB confirms additionality. At the same time, leakage is explicitly not addressed, and no buffer pool percentage or baseline reassessment date was found, which weakens the robustness of the integrity case.

Transparency — 4.4 / 10

+ The project has a named verifier, Shenzhen CTI International Certification Co., Ltd (CTI), and a defined 2023 monitoring period.

- Total claimed versus verified emission reductions, usage monitoring method, and other core MRV details are not stated in the available record.

The project has a named verifier, Shenzhen CTI International Certification Co., Ltd (CTI), and a clearly stated monitoring period from 2023-01-01 to 2023-12-31. But key transparency items such as total claimed versus verified emission reductions, the usage monitoring method, and any FNRB method are not stated in the available documents.

Claim Safety — 4.8 / 10

+ The project is a Gold Standard biogas electricity activity with safeguards mentioned, including FPIC and a grievance mechanism.

- Leakage is not addressed and the project is marked CORSIA-eligible, which leaves some claim-safety uncertainty.

Claim safety is helped by the project being a Gold Standard biogas electricity activity with safeguards mentioned, including FPIC, a grievance mechanism, and benefit sharing. However, leakage is not addressed, and the project is marked CORSIA-eligible while CCP status is not stated, which leaves residual greenwashing and double-claim risk.

Documentation — 4.1 / 10

+ Multiple official documents were used, including the PDD and monitoring report, and safeguards are described.

- Extraction confidence is low, one document is poorly readable, and the record contains contradictions on additionality, leakage, and crediting period.

The record draws on multiple official documents, including the PDD and monitoring report, and includes a named verifier. Documentation quality is weakened by low extraction confidence, one poorly readable document, and missing core fields such as verified emission totals and usage monitoring details.

Risk Indicators

● Additionality	VVB-confirmed but contradictory test record
● Permanence	No reversal events reported
● Leakage	Leakage not addressed
● Baseline	Project baseline stated, reassessment missing
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA-eligible; CCP status not stated

What Would Improve This Score

→ Provide a clear leakage assessment with quantified deduction or a strong justification for why leakage is negligible.

→ Publish a reconciled MRV package that resolves the contradictions on additionality test type and crediting period, and includes verified emission totals and usage monitoring details.

Documents Reviewed

- ER-Shuangbaotai_Anhui-1st-V02-20221017-clean.xlsx
- SDG-Impact-Tool-shuangbaotai_Anhui-1st-V02-20221017-clean.xlsx
- Annual Report-Shuangbaotai Anhui-GS11338.pdf
- Annual Report-Anhui-GS11338-2024.docx
- MR-Shuangbaotai__Anhui-1st-V03-clean.docx
- T-PerfCert_v3.0-Project-Annual-Report-GS 11338-Shuangbaotai Anhui.docx
- 20230206_GS4GG Final VER Report_Shuangbaitai Anhui Swine 1st_clean.pdf
- 05 IRR sheet-Anhui Shuagnbaotai AMMS Project.xls
- 20230206_GS4GG Final VAL Report_Shuangbaitai Anhui Swine_clean.pdf
- 04 ER calculation sheet-Anhui Shuangbaotai.xls
- NPV IRR-Shuangbaotai_Anhui-V02-20221017-clean.xlsx
- Draft SCR-Shuangbaotai Anhui-GS11338.docx
- SDG-Impact-Tool-shuangbaotai_Anhui-PDD-V02-20221017-clean.xlsx
- 03 PDD-Shuangbaotai Animal Manure Management System GHG Mitigation Project in Anhui Province-V02.docx
- ER-Shuangbaotai_Anhui-PDD-V05-final.xlsx
- PDD-Shuangbaotai_Anhui-V05-clean.docx
- Gold Standard Assurance Platform — GS-3359
- Gold Standard Registry — GS-3359

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