

QUALITY REPORT

Shuangbaotai Animal Manure Management System GHG Mitigation Project in Guangdong Province

GS-3356 · GS · China

Report ID: CM-E01A4995 · Generated: 2026-04-18 · Scoring Methodology: General v2.0

3.9

Overall Score
out of 10

■ Integrity (35%)	4.1
■ Transparency (25%)	3.6
■ Claim Safety (25%)	3.8
■ Documentation (15%)	4.0

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

Assessment Summary

The project has some positive signs, including VVB-confirmed additionality, no reported reversal events, and documented safeguards such as FPIC and a grievance mechanism. However, the record contains many unresolved methodological and monitoring issues, plus several contradictions that reduce confidence in the claimed emission reductions and the reliability of the documentation.

Project Details

Registry	Gold Standard
Registry ID	GS-3356
Sector	biogas
Country	China
Vintage	Aging
Project Methodology	ACM0010 Version 08.0
Crediting Period	2020 — 2025
VVB	Shenzhen CTI International Certification Co., Ltd (CTI)
Monitoring Period	2023 — 2023
Confidence	High
Documents Reviewed	21 documents reviewed
Scored	2026-04-18

Red Flags

- The monitoring report lists many unresolved validation and methodology issues, including unclear start date, inconsistent baseline and investment analysis inputs, and missing monitoring parameters.
- There are contradictions on additionality test type, leakage treatment, and crediting period, which weaken confidence in the project record.
- Leakage deduction is not quantified in the extracted record, and buffer pool coverage is not stated.
- The project is marked CORSIA-eligible, which increases dual-claim scrutiny even though CCP status is not stated.

Score Breakdown

Integrity — 4.1 / 10

- + Additionality was confirmed by the VVB, and the project uses a combined additionality test under ACM0010 Version 08.0.
- The monitoring report records numerous corrective-action items, including unclear project start date, baseline alternative concerns, and missing or inconsistent parameter treatment.

The project benefits from VVB-confirmed additionality and a combined additionality test, which supports the core project rationale. On the other hand, the monitoring report contains a long list of unresolved issues around start date, baseline alternatives, investment analysis inputs, and missing monitoring parameters, which weakens confidence in the robustness of the emissions claim. No reversal events are reported, but buffer pool coverage is not stated and leakage treatment is not fully evidenced in the extracted record.

Transparency — 3.6 / 10

- + The monitoring period is stated as 2023-04-01 to 2023-12-31, and the VVB is identified as Shenzhen CTI International Certification Co., Ltd.
- Total ER claimed and verified are not found in the extracted record, and several monitoring and calculation details are left unspecified.

The documentation identifies the VVB and monitoring period, which helps traceability. However, total ER claimed and verified are not found in the extracted record, and key MRV details such as usage monitoring method, FNRB method, and several parameter definitions are missing. The extraction confidence is only medium, so the documentation quality is not strong enough to support a high transparency score.

Claim Safety — 3.8 / 10

- + The project reports no reversal events and says leakage is quantified, which is better than leaving leakage entirely unaddressed.
- Leakage deduction is not stated, the baseline is project-specific rather than clearly standardized, and the record contains contradictions on leakage treatment and crediting period.

Claim safety is constrained by the project-specific baseline approach, missing leakage deduction value, and the absence of quantified usage-rate evidence in the extracted record. The project is marked CORSIA-eligible, while CCP status is not stated, so dual-claim risk cannot be ruled out from the available facts. The monitoring report also includes contradictions and multiple methodological clarifications that suggest over-crediting risk may not be fully resolved.

Documentation — 4.0 / 10

- + The record includes both a PDD and a monitoring report, with 19 documents used and medium extraction confidence.
- The monitoring report itself lists many unresolved issues, and key items such as buffer pool coverage, usage monitoring method, and baseline reassessment timing are not stated.

The evidence base includes a PDD and monitoring report, and the VVB is named, which is a positive sign for documentation completeness. Still, the monitoring report lists many corrective actions and clarifications, and several important fields are not stated in available documents, including buffer pool percentage, usage monitoring method, and baseline reassessment timing. Medium extraction confidence also indicates at least one key document was not fully readable, limiting reliability.

Risk Indicators

● Additionality	VVB-confirmed combined test
● Permanence	No reversals reported, buffer not stated
● Leakage	Leakage said to be quantified, value missing
● Baseline	Project baseline, reassessment not stated
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA-eligible, CCP status not stated

What Would Improve This Score

→ Provide a clean, reconciled emissions package showing claimed versus verified ERs, leakage deduction, buffer pool treatment, and the final crediting period with document-level consistency.

→ Resolve the monitoring and validation clarifications by documenting the project start date, baseline rationale, parameter monitoring methods, and the source of all investment-analysis inputs.

Documents Reviewed

- 20230816_GS4GG Final VER Report_Shuangbaitai Guangdong Swine 2nd_clean(1).pdf
- SDG-Impact-Tool-1st-20220630-V02.xlsx
- MR-Shuangbaotai Guangdong-1st-V03-clean.docx
- MR-Shuangbaotai Guangdong-MP2-V03-clean-16082023.docx
- Annual Report-Shuangbaotai Guangdong-GS11335-2024.pdf
- ER-Shuangbaotai Guangdong-MP2-V02-15082023(1).xlsx
- Annual Report-Shuangbaotai Guangdong-GS11335-2025.docx
- ER-Shuangbaotai Guangdong-1st-V02.xlsx
- 20221118_GS4GG Final VER Report_Shuangbaitai Guangdong Swine 1st_clean.pdf
- 04 ER-Shuangbaotai AWMS GHG Mitigation Project in Guangdong Province-V2.xls
- ER-Shuangbaotai Guangdong-20220630-V03.xlsx
- GS11335 Design Review R1_05102022_SC.docx
- 20220701_GS4GG Final VAL Report_Shuangbaitai Guangdong Swine.pdf
- 05 IRR-Shuangbaotai AWMS GHG Mitigation Project in Guangdong Province.xls
- SDG-Impact-Tool-20220630-V01.xlsx
- GS11335 Design Review R2_feedback_28102022_SC.docx
- Draft SCR-Guangdong-GS11335.docx
- 03 PDD-Shuangbaotai AWMS GHG Mitigation Project in Guangdong Province-V2.docx
- PDD-Shuangbaotai Guangdong-20220630-V03-Clean.docx
- Gold Standard Assurance Platform — GS-3356
- Gold Standard Registry — GS-3356

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