QUALITY REPORT

Henan Zhumadian Youran Xiping Dairy Farm Biogas Utilization Project

VCS-5366 · VCS · China

Report ID: CM-233F23AE · Generated: 2026-04-08 · Scoring Methodology: General v2.0

7.8 Overall Score out of 10	**Integrity (35%)**	7.4
	Transparency (25%)	8.6
	Claim Safety (25%)	6.8
	Documentation (15%)	8.9

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

Assessment Summary

This is registry-grade evidence with a public validation/verification report, validation deed, and monitoring/verification materials from Verra. The project scores well on documentation and transparency, with moderate claim-safety and integrity because the main residual risk is additionality for a biogas project in a livestock/manure context rather than a data-access problem.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-5366
Country	China
Project Methodology	AMS-III.D 21.0
Crediting Period	2023 — 2033
VVB	CTI Certification Co., Ltd.
Verified ERs	91,275 tCO_2e
Monitoring Period	2023 — 2024
Confidence	High
Documents Reviewed	13 documents reviewed
Scored	2026-04-08

Score Breakdown

Integrity — 7.4 / 10

+ CTI verified AMS-III.D methane recovery and found assumptions reasonable [Validation & Verification Report]

~ Additionality is credible for manure biogas, but the excerpt does not show the full investment/barrier analysis

CTI's joint Validation & Verification Report states the project uses AMS-III.D (v21.0) for methane recovery in animal manure management systems and concludes the assumptions, baseline, leakage, and additionality treatment are reasonable and compliant. The project is a dairy-manure biogas system with 6 CSTR digesters, flaring of excess biogas, and internal use of electricity/heat, which is generally a credible mitigation pathway; however, the report excerpt does not provide the full additionality test details or quantified leakage deductions, so I score it below best-in-class. For this project type, the main integrity risk is whether the manure management and biogas capture would have occurred without carbon finance, but the independent verifier did validate the project and found no unresolved material issues.

Transparency — 8.6 / 10

+ Public registry-linked validation/verification deeds and joint report include ID 5366, dates, and methodology [Registry PDFs]

+ Report states monitoring period, crediting period, location, and verified volume

The official registry-linked documents are publicly available in the extracted materials: validation deed, verification deed, and a joint validation & verification report with project description, methodology, and conclusions. The report includes project ID 5366, location, crediting period, monitoring period, and issuance quantity, which supports strong public traceability. I do not see the full monitoring report text or registry issuance/retirement page in the excerpt, so transparency is high but not perfect.

Claim Safety — 6.8 / 10

+ Recent monitoring period (15-04-2023 to 31-12-2024) and verification completed 02-04-2025 [Verification Report]

~ No evidence of CCP label, Article 6 authorization, or corresponding adjustment in the provided documents

The project is on VCS, but there is no evidence here of CCP approval, Article 6 authorization, or corresponding adjustment, so buyer claim safety is moderate rather than excellent. The monitoring period is 15-04-2023 to 31-12-2024 and the verification was completed on 02-04-2025, so the vintage is recent and not a major timing concern. A buyer could credibly claim support for verified methane avoidance from dairy manure management, but should avoid implying host-country inventory cancellation or aviation-grade eligibility absent additional evidence.

Documentation — 8.9 / 10

+ Validation deed, verification deed, and joint validation & verification report are public [Registry PDFs]

+ Report includes project description, findings, and verified issuance quantity of 91,275 tCO_2e

Documentation is strong: the materials include a validation deed, verification deed, and a joint validation & verification report, all tied to Verra project ID 5366. The report states the project was validated and verified by CTI, covers the 15-04-2023 to 31-12-2024 monitoring period, and reports 91,275 tCO_2e verified for that period. The only meaningful gap is that the excerpt does not show the full monitoring report tables or the registry issuance/retirement record, so I do not assign a perfect score.

Risk Indicators

Additionality	documented evidence
Permanence	low reversal risk for methane destruction
Leakage	methane recovery project with no obvious leakage issue in ex
Baseline	verifier accepted baseline and methodology
Safeguards	no material safeguard issues reported
Double-claim	no evidence of corresponding adjustment or authorization

What Would Improve This Score

→ Publish the full monitoring report tables showing key parameters, operating hours, flare uptime, and any downtime or methane destruction efficiency calculations.

→ Disclose the project's additionality analysis appendix, including investment/barrier tests and any common-practice assessment used by CTI.

→ If applicable, publish Article 6 authorization or corresponding-adjustment status to strengthen buyer claim safety.

Documents Reviewed

- Issuance Representation
- Issuance Review Report
- Monitoring Report
- Listing Representation
- Registration Representation
- ERR Calculation Spreadsheet
- Draft Project Description
- Project Description
- Validation Representation
- Verification Representation
- Validation Report
- Verification Report

Disclaimer

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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.

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