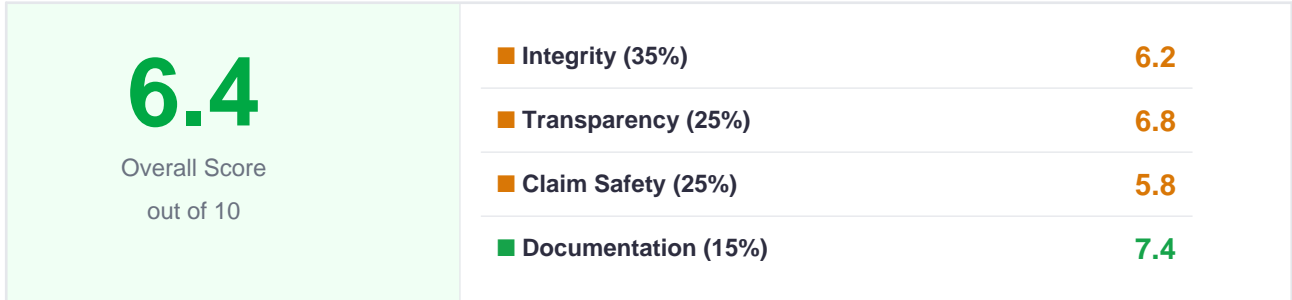


QUALITY REPORT

COMPOSTING OF ORGANIC WASTE PROJECT IN GUANGXI

VCS-2603 · VCS · China

Report ID: CM-3A554220 · Generated: 2026-04-02 · Scoring Methodology: General v2.0



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

Assessment Summary

This VCS composting project has VVB-confirmed additionality (investment test) and a recent monitoring period with verified emission reductions reported. However, leakage is not addressed in the extracted record and several corrective actions were required, which increases uncertainty around MRV rigor and over-crediting risk.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-2603
Sector	industrial
Country	China
Vintage	2022
Project Methodology	ACM0022 03.0
Crediting Period	2020 — 2027
VVB	Applus+
Verified ERs	1,417,023 tCO2e
Monitoring Period	2020 — 2022
Confidence	High
Documents Reviewed	13 documents reviewed
Scored	2026-04-02

Red Flags

- Leakage is explicitly not addressed in the monitoring documentation, and no leakage deduction is reported.
- Corrective actions were required related to insufficient documentation, monitoring plan/methodology conformity, and calculation assumptions affecting the quantity of emission reductions.

Score Breakdown

Integrity — 6.2 / 10

- + The validation/verification process confirms additionality using an investment test (VVB: Applus+).
- Leakage treatment is missing (monitoring documentation does not address leakage and no deduction is reported).

The validation/verification record indicates additionality was assessed via an investment test and confirmed by the VVB (Applus+), which supports additionality robustness. The monitoring report (dated 2024-02-07) reports no material findings, but it also lists corrective actions related to insufficient documentation, monitoring plan/methodology conformity, and calculation assumptions that could affect credited volumes. Leakage is a key gap: the monitoring documentation does not address leakage and no leakage deduction is reported in the extracted record, weakening integrity for an organic waste diversion/composting activity where upstream/downstream effects can be relevant. Baseline setting is project-specific and the timing of any baseline reassessment is not stated in available documents.

Transparency — 6.8 / 10

- + Key MRV basics are present, including a defined monitoring period (2020-01-06 to 2022-12-31) and a verified total of 1,417,023 tCO₂e.
- The extracted record lacks the claimed ERs and does not provide leakage deduction details, limiting cross-checking.

The monitoring period is clearly stated (2020-01-06 to 2022-12-31) and the monitoring report provides a verified total of 1,417,023 tCO₂e, which supports traceability of issued outcomes. The VVB is identified (Applus+), and the methodology is specified (ACM0022 v03.0). However, the extracted record does not include the total emission reductions claimed, preventing a direct claimed-versus-verified comparison. Leakage treatment details (deduction percentage and justification) are also missing, limiting the ability to independently assess conservativeness.

Claim Safety — 5.8 / 10

- + Verified ERs are reported for the monitoring period, reducing reliance on ex-ante estimates.
- CORSIA and CCP status are not stated in available documents, and leakage is not addressed—both elevate greenwashing/over-crediting risk.

Because the project reports verified ERs for the monitoring period (monitoring report dated 2024-02-07), claims can be anchored to ex-post results rather than purely ex-ante projections. That said, leakage is not addressed and no deduction is reported in the extracted record, which increases over-crediting risk for public claims. In addition, CORSIA eligibility and CCP status are not stated in available documents, so buyers cannot easily assess whether the credits may be used across multiple claim channels or meet higher-integrity labels. The presence of corrective actions tied to calculations and evidence sufficiency further elevates claim risk until clearly resolved.

Documentation — 7.4 / 10

+ A relatively complete document set is referenced (PDD, validation report, monitoring report, issuance) with high extraction confidence across 13 documents.

- Corrective actions indicate documentation and calculation weaknesses that should have been resolved and clearly evidenced.

The extracted record references a reasonably complete set of core documents (PDD, validation report, monitoring report, issuance) and indicates 13 documents were used with high extraction confidence, supporting document completeness. The monitoring report is recent (2024-02-07) relative to the monitoring period and crediting period start, which helps recency. However, the corrective actions listed indicate that, at least at the time of assessment, documentation and evidence were not fully sufficient and that calculation/application issues could affect ER quantities. Some important fields remain absent from the extracted record (e.g., claimed ERs, leakage deduction, baseline reassessment timing), reducing documentation strength.

Risk Indicators

● Additionality	Investment test confirmed by VVB
● Permanence	Avoidance project but reversal/buffer not evidenced
● Leakage	Leakage not addressed; no deduction evidenced
● Baseline	Project-specific baseline; reassessment timing unclear
● Safeguards	FPIC and grievance mechanism documented
● Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Provide explicit leakage assessment and, if applicable, a quantified leakage deduction with clear justification in the monitoring/verification documentation.

→ Disclose the total ERs claimed alongside the verified ERs and document closure of the listed corrective actions with evidence trails (data sources, calculation checks, and monitoring plan conformity).

Documents Reviewed

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

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