QUALITY REPORT

Kenya Biogas Programme

GS-1652 · Gold Standard · Kenya

Report ID: CM-C5CE383F · Generated: 2026-04-10 · Scoring Methodology: General v2.0

5.3

Overall Score

out of 10

Integrity (35%)	6.1
Transparency (25%)	5.4
Claim Safety (25%)	3.9
Documentation (15%)	5.8

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

Assessment Summary

This is a certified Gold Standard biogas project with VVB-confirmed additionality and no material findings reported in the verification record. However, the record contains several contradictions on key quantities, and the project relies on a project-specific baseline with self-reported usage monitoring, which weakens confidence in the claimed emission reductions.

Project Details

Registry	Gold Standard
Registry ID	GS-1652
Sector	biogas
Country	Kenya
Vintage	2022
Project Methodology	Technologies and Practices to Displace Decentralized Energy Consumption 1.0
Crediting Period	2017 — 2024
VVB	TÜV NORD CERT GmbH
Verified ERs	14,525 tCO2e
Monitoring Period	2023 — 2024
Confidence	High
Documents Reviewed	24 documents reviewed
Scored	2026-04-10

Red Flags

■ The claimed and verified emission totals differ across documents, and the higher claimed figure appears in a later unknown-source record while the verification report shows a lower verified amount.

■ Leakage treatment is inconsistent across documents, with one report treating leakage as negligible at 0% and another indicating a 10% deduction.

■ Usage monitoring is based on self-reporting, and the verified usage rate is only modestly above the assumed rate.

Score Breakdown

Integrity — 6.1 / 10

+ Additionality was confirmed by the VVB using a combined test, and the verification report reports no material findings or corrective actions.

- The baseline is project-specific rather than a recently reassessed standardized baseline, and reversal risk is not addressed beyond the project being an avoidance-type biogas activity.

The verification report by TÜV NORD CERT GmbH confirms additionality through a combined test, and it reports no material findings or corrective actions required. The project uses a project baseline rather than a standardized baseline, and reversal events are not addressed in the extracted record, which is a weakness even for a biogas avoidance project. Leakage is presented as negligible in one report, but the contradictory monitoring evidence lowers confidence in the robustness of the integrity case.

Transparency — 5.4 / 10

+ The project has named verification by TÜV NORD CERT GmbH and a defined monitoring period from 2023-04-01 to 2024-03-13.

- The record shows contradictions in verified versus claimed emission reductions, leakage treatment, usage monitoring method, and safeguard-related fields, which reduces reporting clarity.

The monitoring window is clearly stated, and the project has a named verifier and Gold Standard registry context. At the same time, the record contains contradictions on verified emissions, claimed emissions, leakage treatment, usage monitoring method, and safeguard-related fields, which makes the audit trail harder to follow. The self-report usage monitoring approach also limits transparency compared with stronger metered or independently observed methods.

Claim Safety — 3.9 / 10

+ The project is Gold Standard certified and the verification report states a leakage deduction of 0% with leakage deemed negligible.

- The claimed reductions exceed the verified amount, the usage rate is self-reported, and the verified usage rate of 80.4% is only slightly above the assumed 78%.

Claim safety is moderate at best because the project is certified and one verification report supports a 0% leakage deduction with leakage deemed negligible. However, the claimed emission reductions are higher than the verified amount, and the contradiction set shows different figures across documents, which raises over-crediting risk. The verified usage rate of 80.4% is only slightly above the assumed 78%, so the usage assumption does not provide a strong safety margin.

Documentation — 5.8 / 10

+ The extracted record includes multiple official document types, 24 documents used, and a named VVB, which supports basic documentation quality.

- Extraction confidence is only medium, and several key fields are contradictory across documents, including crediting period, leakage, and emission totals.

The record draws on several official document types, including validation, monitoring, PDD, and verification materials, and the VVB is identified. Still, extraction confidence is only medium, and several important fields are inconsistent across documents, including the crediting period, leakage deduction, and emission totals. That combination suggests the documentation is usable but not fully reliable for high-confidence scoring.

Risk Indicators

Additionality	VVB-confirmed combined test
Permanence	avoidance project, reversal handling not addressed
Leakage	conflicting leakage treatment
Baseline	project baseline, reassessment timing unclear
Safeguards	FPIC and grievance present, but inconsistently documented
Double-claim	CORSIA/CCP status not stated

What Would Improve This Score

→ Publish a reconciled emissions table that explains the differences between claimed and verified reductions and identifies which document is authoritative for each period.

→ Provide a consistent, independently verifiable leakage and usage-monitoring methodology, including clear treatment of the 0% versus 10% leakage discrepancy.

Documents Reviewed

- Monitoring Report_1st monitoring period_14.03.2017 to 28.02.2019_v1.3.docx
- 06Dec21 KBP VPA06 MR MPIII V1.4 CLEAN.pdf
- 10Jan23_KBP_VPA06_MR_MPIV_v1.5.docx
- 03Jul24 VPA5801_VPA06 CPI MPV_MR_MPV_v1.6.docx
- Monitoring Report_2nd monitoring period_01.03.2019 to 30.04.2020_v1.4.pdf
- 08nov25 VPA06 CPI_MPVI v1.5 clean.pdf
- DEV_237 Deviation Request (2).pdf
- 17May25 VPA06_MPVI survey_SDG_ER v1.2_conf.xlsx
- GS Passport_11.01.2019_v2.1.pdf
- 06SEP24 VPA06_CPII ER SDG v1.5.xlsx
- 13aug24 VPA06_CPII ER SDG v1.4.xlsx
- GS5801-VPA06 DCR FValR 2024-09-09_c.pdf
- GS5801-VPA06 DCR FValR 2024-08-18_TR_VAA_AK_tc.pdf
- 13Aug24 ABC VPA06 CPII DD v1.5.docx
- 06Sep24 GS5801 ABC_VPA06 CPII DD v1.6 clean.pdf
- PDD_21.01.2019_v2.3.pdf
- Gold Standard Assurance Platform — GS-1652
- Gold Standard Registry — GS-1652
- Verification Report_1st monitoring period_14.03.2017 to 28.02.2019_v1.3.pdf
- CCIPL 1359 VPA06 FVR tc.pdf
- GS5801_Kenya CPI MP5_FVerR_v1.0_10-07-2024.pdf
- Verification Report_2nd monitoring period_01.03.2019 to 30.04.2020_v1.pdf
- Validation Report_18.02.2019_v2.pdf
- CCIPL 2301 FVR VPA06_CC..pdf

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