

QUALITY REPORT

ZAMBIA EASTERN PROVINCE SAFE WATER

GS-1819 · Gold Standard · Zambia

Report ID: CM-685F98D1 · Generated: 2026-04-10 · Scoring Methodology: General v2.0

4.8 Overall Score out of 10	■ Integrity (35%)	5.1
	■ Transparency (25%)	4.6
	■ Claim Safety (25%)	4.8
	■ Documentation (15%)	4.2

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

Assessment Summary

This is a certified Gold Standard safe water project with VVB-confirmed additionality, safeguards in place, and no reversal events reported in the main monitoring record. However, several key items are missing or inconsistent, including the absence of a stated leakage deduction, no verified ERR totals, and low extraction confidence, which weakens confidence in the claims.

Project Details

Registry	Gold Standard
Registry ID	GS-1819
Sector	water
Country	Zambia
Vintage	2022
Project Methodology	TPDDTEC v.1 1.0
Crediting Period	2019 — 2024
VVB	SustainCERT
Monitoring Period	2024 — 2024
Confidence	Medium
Documents Reviewed	28 documents reviewed
Scored	2026-04-10

Red Flags

- Leakage treatment is not quantified in the extracted record, even though the PDD reportedly did not address it while the monitoring report later described it as quantified.
- The record contains contradictions on usage monitoring, reversal status, and crediting period, which reduces reliability of the extracted evidence.

Score Breakdown

Integrity — 5.1 / 10

- + Additionality was confirmed by SustainCERT, which supports the project's core eligibility case.
- Leakage deduction is not stated in the extracted record, and the reversal record is inconsistent across documents.

The verification evidence supports additionality because SustainCERT confirmed it, and the project is an avoidance-type safe water activity with no reversal events reported in the main record. Still, the extracted facts do not provide a leakage deduction percentage, and the reversal status is inconsistent across documents, so the integrity case is only moderate rather than strong.

Transparency — 4.6 / 10

- + The project has a named VVB, a defined 2024 monitoring period, and Gold Standard registry status.
- Verified and claimed ERR totals are not found in the extracted record, and the extraction confidence is low.

Transparency is helped by the presence of a named VVB, a defined monitoring period for 2024, and a clear registry identity under Gold Standard. But the extracted record does not include verified or claimed ERR totals, and the low extraction confidence means some source material was difficult to read, reducing trust in completeness.

Claim Safety — 4.8 / 10

- + The project uses a project baseline and the baseline was last reassessed in 2024, which is a positive sign.
- Usage is self-reported, the verified usage rate differs from the earlier reported value, and the project is marked CORSIA-eligible, which keeps dual-claim risk elevated.

Claim safety is mixed: the project uses a project baseline and the baseline was last reassessed in 2024, which is better than an outdated baseline. However, usage monitoring relies on self-reporting, the verified usage rate differs from the earlier reported figure, and the project is marked CORSIA-eligible while CCP status is not stated, so over-claiming and dual-channel risk remain.

Documentation — 4.2 / 10

- + The evidence set includes a PDD, validation report, and monitoring report, with 28 documents used overall.
- At least one key document was poorly readable, and several material items are either not stated or contradictory.

The record draws on multiple official document types, including the PDD, validation report, and monitoring report, and 28 documents were used. Even so, the extraction confidence is low, and several important items are either missing or inconsistent, including leakage treatment, ERR totals, and the reversal record.

Risk Indicators

● Additionality	VVB-confirmed additionality
● Permanence	No reversals reported, but record inconsistency
● Leakage	Leakage mentioned but deduction not stated
● Baseline	Project baseline with recent reassessment
● Safeguards	FPIC and grievance mechanism present
● Double-claim	CORSIA-eligible; CCP status not stated

What Would Improve This Score

→ Publish a clear, auditable ERR reconciliation showing claimed versus verified credits and the exact leakage deduction used.

→ Resolve document contradictions with a dated evidence table that identifies the authoritative source for usage rates, reversal status, and crediting period.

Documents Reviewed

- GS7456-60-Zambia-Safe-Water-Annual-Report 2024.pdf
- PoA GS1247 Annual-Report - signed.pdf
- T-PerfCert_v3.0-Zambia-Safe-Water-Annual-Report 2025.pdf
- Combined ERs v8 CONFIDENTIAL(1).xlsx
- Monitoring Report
- GS1247_IKR_Micro_PoA-DD_CP2_v16_TRACKED.pdf
- GS1247 IKR Micro PoA-DD CP2 v10 CLEAN.pdf
- CO2b User Numbers Deviation-Request-Form v1_Final decision.pdf
- GS1247 IKR Micro PoA-DD CP2 v14_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v11_CLEAN.pdf
- T-v1.1-Design-Change-Memo_GS1247_COL, HAITI, GUAT v2_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.3_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v15.3 TRACKED.pdf
- T-v1.1-Design-Change-Memo_GS1247_v2_CLEAN.pdf
- GS1247 IKR Micro PoA-DD CP2 v17.2_TRACKED_R2_Earthood.pdf
- DEV_255 (1).pdf
- KAOD SW GS1359 VPA-DD v2 CLEAN.pdf
- PDD_05.24.2013_v3.pdf
- Project Design Document (PDD)
- Gold Standard Assurance Platform — GS-1819
- Gold Standard Registry — GS-1819
- GS1247_PoA-DD Clean_CP2_Improved Kitchen_19-02-2025.pdf
- GS 1247_FVR Clean _Improved Kitchen_19-02-2025[23].pdf
- FVR_GS1247_v3.0_PoA_Clean.pdf
- 1.xlsx
- GS7456-60 Annual Report 2023.docx
- GS1247_Internal_Validation_PoA_13062013_final.pdf
- Validation / Verification Report

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