

QUALITY REPORT

Installation of high efficiency wood burning cookstoves in Malawi

VCS-2342 · VCS · Malawi

Report ID: CM-3907E52D · Generated: 2026-04-23 · Scoring Methodology: General v2.0

3.9Overall Score
out of 10

■ Integrity (35%)	4.2
■ Transparency (25%)	4.0
■ Claim Safety (25%)	3.5
■ Documentation (15%)	4.0

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

Assessment Summary

The project shows some procedural strengths (VVB-reviewed additionality, quantified leakage deduction, FPIC and grievance mechanism) but is undermined by numerous material findings, multiple corrective action requests and large contradictions in reported emission reduction figures. Documentation is incomplete on key baseline and buffer parameters and sampling/monitoring issues remain unresolved, raising moderate-to-high risk of over-crediting.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-2342
Sector	cookstoves
Country	Malawi
Vintage	Aging
Project Methodology	VMR0006 1.1
Crediting Period	2020 — 2030
VVB	Carbon Check (India) Private Ltd.
Verified ERs	1,307,556 tCO ₂ e
Monitoring Period	2020 — 2023
Confidence	High
Documents Reviewed	67 documents reviewed
Scored	2026-04-23

Red Flags

- Multiple unresolved Corrective Action Requests and Findings in the verification record
- Large contradictions in reported ERR figures (total ERR claimed vs total ERR verified)
- Sampling and monitoring methodology unclear for measuring stove usage and number of operational stoves

Score Breakdown

Integrity — 4.2 / 10

+ Additionality confirmed by the VVB (verification report).

- Multiple material findings and corrective action requests (CARs/FARs) on sampling, baseline completeness and stove operation reported in the verification report, undermining baseline and monitoring reliability.

The verification report confirms additionality via an activity test and the VVB has validated additionality (additionality confirmed by the VVB). The project uses a project-specific baseline under VMR0006 and reports a quantified leakage deduction of 0.95%, which are positive features. However, there are many material findings and corrective action requests in the verification record (sampling approach, incomplete baseline assessment, measurement of individual stove consumption, and database gaps) that materially weaken confidence in baseline validity and monitoring; buffer/reserve information is not stated and permanence rationale relies on the category being non-AFOLU rather than robust safeguards.

Transparency — 4.0 / 10

+ VVB named (Carbon Check (India) Private Ltd.), monitoring period stated (monitoring report: 2020-12-01 — 2023-02-28) and crediting period provided in project documents.

- Key public parameters missing or inconsistent: buffer pool percentage not stated, baseline reassessment not provided, and contradictory ERR figures across documents.

The project names the VVB (Carbon Check (India) Private Ltd.) and provides monitoring and crediting periods, and the monitoring method (annual survey) is stated. Despite that, key parameters are missing from available extracts (buffer pool percentage, baseline reassessment date) and the extracted evidence documents field is 'unknown'. There are substantial contradictions in reported emission reduction figures and other fields which reduce transparency; extraction confidence is medium, which further lowers trust in completeness of the record.

Claim Safety — 3.5 / 10

+ Corsia ineligibility stated (corsia_eligible = false), reducing one double-claim vector.

- Large and unresolved contradictions in total emission reductions claimed vs verified (e.g., 28,795 vs 1,307,556 in different docs) and incomplete justification for sampling and stove-use measurement, increasing over-crediting risk.

Corsia eligibility is explicitly false, lowering dual-claim risk on that axis. However, the presence of major discrepancies in ERR (for example contradictions show total_err_claimed 28,795 vs total_err_verified 1,307,556 in later documents) and unresolved CARs about sampling and stove operation create substantial over-crediting and claim safety concerns. Usage monitoring has a verified value (usage rate verified 87.1%) but the assumed usage rate is not stated and the sampling method is disputed, increasing uncertainty.

Documentation — 4.0 / 10

+ A substantial number of documents were used (n_docs_used = 60) and the issuance document is recent (issuance doc dated 2025-11-06).

- Evidence documents are not clearly enumerated (evidence_docs = unknown), extraction confidence is only medium, and many CARs/FARs remain that require revisions to key reports.

Sixty documents were used and the issuance record is recent (issuance doc dated 2025-11-06), which supports recency. Nonetheless, evidence_docs is listed as unknown, extraction confidence is only medium, and numerous CARs/FARs require revisions to the verification and monitoring reports. The VVB independence appears intact (named VVB), but the VVB is required to revise the verification report and provide detailed assessments — indicating incomplete documentation and outstanding corrective actions.

Risk Indicators

● Additionality	VVB-confirmed additionality
● Permanence	reversal risk unquantified
● Leakage	quantified leakage deduction
● Baseline	project-specific baseline
● Safeguards	FPIC and grievance present
● Double-claim	CORSIA no, CCP status unclear

What Would Improve This Score

→ Resolve all outstanding corrective action requests and publish the revised verification and monitoring reports with the VVB's assessments.

→ Provide full, public datasets and a clear sampling and stove-use measurement protocol (with demonstration that individual stove consumption can be isolated) and publish the buffer/reserve treatment and baseline reassessment details.

Documents Reviewed

- VCS_R_PRR_Project2342_29Jan2024.pdf
- V1_PRR_2342_21Feb2022.pdf
- 2342 - MP 3 - Malawi - VCS-Issuance-Representation-Multiple-Representors-v4.1 (1).pdf
- VCS 2342-Issuance-Representation-Single-Representor-v4.1 (1).pdf
- VCS 2342 Issuance Representation.pdf
- 2342 - Malawi - VCS-Issuance-Representation-Multiple-Representors-v4.1.pdf
- 2342 - MP4 - Malawi - VCS-Issuance-Representation-Multiple-Representors-v4.1 (1).pdf
- VCS_V3_PRR_2342_16OCT2021_28FEB2022 .pdf
- 2342 MP01 Malawi ER sheet v2.1_26082024.xlsx
- 2342 MP04 Malawi ER sheet v2.1_26082024.xlsx
- 44.02.07.05.02.01.04 MR_VCS 2342_MP3_v2.2_Clean_26082024.pdf
- VCS-MR Malawi Project (2342) ver 02 (clean).pdf
- 2342_SD VISta MR-Malawi.pdf
- 2342 MP02 Malawi ER Sheet 26082024.xlsx
- 2342 MP05 Malawi ER sheet v1.4_26082024.xlsx
- 2342 MP03 Malawi ER sheet v02.2_26082024.xlsx
- VCS MR 2342_16APR2021-15OCT2021_Round 1_clean.pdf
- 44.02.07.07.02.01.03 MR_VCS 2342_MP5_v1.4_Clean_26082024.pdf
- 930_VCS 2342_MALAWI-Verification-Report._CC.pdf
- VCS_MR_2342_MP 03_ver 02.1_20.09.2022.pdf
- VCS 2342_ER spreadsheet_MP05_public.xlsx
- VCS 2342 -Malawi_MR_MP04_v2_28.2.2023.pdf
- VCS_MR_2342_MP 02_ver 02.1_15.06.2022.pdf
- 2342_NTS_Installation of high efficiency wood burning cookstoves in Malawi (2342)- Non Technical Summary (MR) OMfinal.pdf
- VCS 2342-Malawi_MR_MP05_v1.3_01.12.2023_Clean.pdf
- 2342 - VCS-Accession-Representation-v4.1 - 28 April 2022.pdf
- PRR, Project 2342, 25 Novemeber 2021.pdf
- SD VISta_V1_REQUEST_DENIED_Project2342_06Nov2025.pdf
- VCS_2342_Partial-Release-Registration-Representation-v4.2_FINAL.pdf
- VCS_2342_Accession-Registration-Representation-v4.2_FINAL.pdf
- Malawi.kml
- 2342_PUB_COM_SUM_SDV_V1_12JUN2023_12JUL2023.pdf
- 2342, New Review Notification Letter, 27 JUN 2024.pdf
- SDV_PRR_2342_12JUN2023.pdf
- SD_VISta_Registration_Representation_Single_Representor_Project 2342.pdf
- 2342 - Malawi - VCS-Registration-Representation-Single-Representor-v4.1.pdf
- Project 2342, Review Completion Letter 17OCT2024.pdf
- Malawi SG - SD-VISta-Listing-Representation-Single-Representor-v1.1.pdf
- Malawi - VCS-Listing-Representation-Single-Representor-v4.1.pdf
- VCS-PD Malawi Project (2342) 11102021 (Clean).pdf
- RVSD -VCS-PD Installation of high efficiency wood burning cookstoves in Malawi.pdf
- CQC SG 2342 Malawi SD VISta Project Description_final.pdf
- CQC 2342_ Malawi_ SD VISta PD Update_PRR_VERRA_03.02.23_Clean.pdf
- 2342_CCIPL 1835 VCS Verification-Representation-v4.2.pdf
- 2342 - Malawi - Verra-Registry-Communications-Agreement-multiple-PPs-4753635-v1-SYDDMS... (3).pdf
- CCIPL 930_ MALAWI_VCS-Validation-Representation-v4.1.pdf

- CCIPL 1404_VCS-2342_MALAWI-FVR_CC.pdf
- CCIPL 1404_VCS-2342_MALAWI-FVR.cl.pdf
- 930_VCS 2342_MALAWI-Verification-Report. Clean.pdf
- Signed_Deed_VCS.VER.22.42_Malawi.pdf
- SD_VISta_Validation_Representation_Template-v1.1_2342.pdf
- CCIPL 1835 - FVR Malawi V01.3_Clean.pdf
- 2342_VCS-Partial-Release-Representation-v4.1, Verra signed 2 FEB 2023.pdf
- CCIPL1628_FVR VCS_2342_MALAWI-v4.2.pdf
- FVR_VCS.VER.22.42_2342.pdf
- Verra Review Findings Report_R1_Project2342_14OCT2024.pdf
- Verra Review Findings Report_R1_Project2342_15OCT2024.pdf
- 44.02.07.03.01.01.05 VCS-MR Malawi Project 2342_MP1_v2.1_Clean_26082024.pdf
- CCIPL1628_FVR VCS_2342_MALAWI-v4.2_Clean.pdf
- CCIPL 930 MALAWI_2342_FVR_CLEAN.pdf
- CCIPL 930 FVR_VCS 2342. Clean.pdf
- VCS-Verification-Representation-v4.1.pdf
- VCS VerR 2342_16APR2021-15OCT2021_Round 1_clean.pdf
- CCIPL 930_MALAWI_2342_VCS-Verification-Representation-v4.1.pdf
- VCS-Verification-Representation-VCS 2342_MP04.pdf
- 2342 - MP4 - Malawi - Verra-Registry-Communications-Agreement-multiple-PPs-4753635-v1-SYDDMS... (3).pdf

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