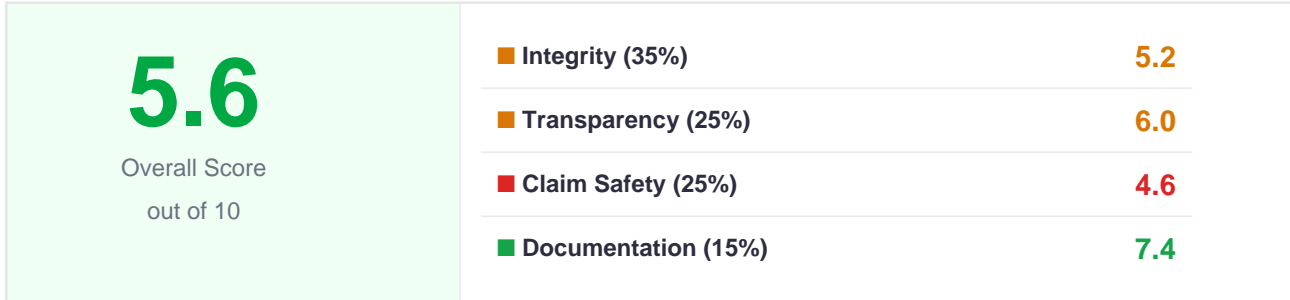


QUALITY REPORT

Greater New Bedford Landfill Gas Utilization Project

VCS-138 · VCS · United States

Report ID: CM-E133501C · Generated: 2026-04-02 · Scoring Methodology: General v2.0



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

Assessment Summary

This is a landfill gas utilization avoidance project under ACM0001 with VVB involvement and a recent monitoring period, but the extracted record shows major inconsistencies in reported vs verified emission reductions and repeated corrective actions tied to MRV/calculation issues. Leakage treatment is weak (0% with no justification in the latest monitoring record), and baseline is project-specific with an older reassessment date. Overall quality is moderate, with elevated over-crediting/claims risk driven by contradictions and MRV corrections.

Project Details

Registry	Verra (VCS)
Registry ID	VCS-138
Sector	methane
Country	United States
Vintage	2021
Project Methodology	ACM0001 16
Crediting Period	2016 — 2026
VVB	TÜV SÜD America Inc.
Verified ERs	110,197 tCO ₂ e
Monitoring Period	2024 — 2024
Confidence	High
Documents Reviewed	139 documents reviewed
Scored	2026-04-02

Red Flags

- Large inconsistencies across documents for emission reductions (claimed vs verified figures conflict across validation/verification records).
- Leakage is shown as a 0% deduction while the latest monitoring record does not address leakage justification, despite earlier monitoring indicating quantified leakage treatment.
- Extensive corrective action requests include calculation errors, instrument calibration/QA-QC weaknesses, and methodology deviation handling (including methane oxidation efficiency changes).
- Crediting period dates conflict across monitoring records, raising registry/period boundary reliability concerns.

Score Breakdown

Integrity — 5.2 / 10

+ Additionality is stated as confirmed by the VVB and the project uses ACM0001 for landfill gas utilization.

- Integrity is weakened by numerous corrective actions tied to emissions quantification, calibration/QA-QC, and methodology deviations, plus inconsistent leakage treatment.

The monitoring record indicates additionality was confirmed by the VVB and the project applies ACM0001, which is generally appropriate for landfill gas utilization. However, the monitoring report (2026-01-12) lists extensive corrective action requests, including errors in emissions calculations (e.g., emergency generator emissions double counting and other spreadsheet/parameter issues) and concerns about calibration/QA-QC for gas measurement equipment, which directly affects baseline and project emissions quantification. Leakage is shown as a 0% deduction while the latest monitoring record does not address leakage justification, weakening confidence that all relevant sources are conservatively treated. Baseline is project-specific and the last reassessment is shown as 2016, which is dated for a 2024 monitoring period.

Transparency — 6.0 / 10

+ VVB is identified (TÜV SÜD America Inc.) and a specific monitoring period (2024-01-01—2024-12-31) is provided in the monitoring report.

- Transparency is reduced by contradictory ERR figures across validation/verification records and shifting/unclear treatment of key parameters (e.g., leakage justification, crediting period).

The monitoring report provides a clear monitoring period (2024-01-01—2024-12-31) and identifies the VVB (TÜV SÜD America Inc.), supporting basic traceability. Nonetheless, the extracted record contains major inconsistencies in emission reduction totals across validation/verification documents, which makes it difficult for an external reviewer to reconcile what was claimed versus what was ultimately verified. The monitoring report (2026-01-12) also indicates multiple revisions were needed to align with updated VCS standards and to correct reporting inconsistencies, suggesting the public-facing MRV narrative may have been unstable across iterations.

Claim Safety — 4.6 / 10

+ The project is explicitly not CORSIA-eligible, reducing some downstream claims risk.

- Over-crediting risk is elevated due to major ERR inconsistencies and multiple CARs affecting emissions calculations and monitoring instrumentation/assumptions.

The project is marked as not CORSIA-eligible, which lowers the risk of certain high-stakes compliance claims. However, claim safety is materially weakened by contradictions in the emission reduction numbers (including a very large gap between a claimed figure and a verified figure across different validation/verification records) and by the volume of CARs affecting core quantification elements (e.g., methane oxidation efficiency updates, generator emissions treatment, and instrument calibration issues) in the monitoring report (2026-01-12). Leakage treatment is also a concern because the latest monitoring record does not address leakage justification while applying a 0% deduction, increasing perceived over-crediting risk.

Documentation — 7.4 / 10

+ A large document set was used (129) with high extraction confidence and multiple document types (PDD, monitoring, validation, issuance).

- Documentation reliability is undermined by repeated CARs and internal inconsistencies across documents (ERR totals, crediting period, safeguards statements).

The evidence set is relatively strong in breadth (PDD, monitoring report, validation report, issuance) with high extraction confidence and a large number of documents used (129). The monitoring report is recent (2026-01-12) and includes detailed CAR narratives, which improves audit trail visibility. Still, the presence of many corrective actions and multiple cross-document contradictions (ERR totals, safeguards statements, crediting period dates) reduces confidence that the documentation is internally consistent and stable over time.

Risk Indicators

● Additionality	VVB-confirmed additionality stated
● Permanence	Avoidance project; no reversals reported
● Leakage	0% leakage with weak/absent justification
● Baseline	Project-specific baseline; reassessment timing dated
● Safeguards	Safeguards reported but inconsistent over time
● Double-claim	Not CORSIA-eligible; CCP status not stated

What Would Improve This Score

→ Publish a clear reconciliation table across documents showing claimed vs verified emission reductions for the monitoring period and explaining all changes that led to the final verified number.

→ Provide an explicit leakage assessment consistent with ACM0001/VCS expectations (even if negligible), including justification for a 0% deduction or quantified leakage where applicable.

→ Strengthen and disclose QA/QC evidence for key metering and gas composition instruments (calibration schedules, drift corrections, reference conditions) and show how these controls are applied in calculations.

Documents Reviewed

- Issuance Representation
- Issuance Review Report
- Monitoring Report
- ERR Calculation Spreadsheet
- Registration Representation
- Registration Review Report
- Communications Agreement
- Project Description
- Verification Representation
- Verification Report
- Validation Report
- Validation Representation

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