

VERITROOPER Scout — Executive Summary — SEC 10K multi — VERITROOPER v10



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26 August 2026

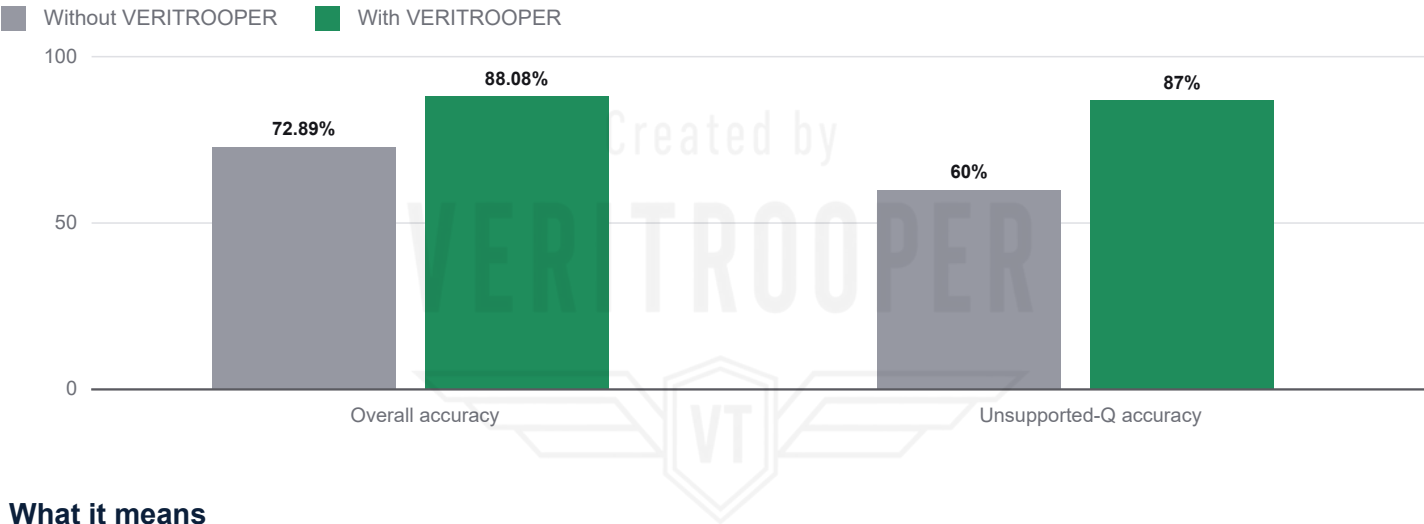
Model under test: gpt-5.6-sol · Scored items: 889 · Generated: 2026-08-26 17:30:00
Human sign-off: not yet recorded for these results.

Bottom line. With VERITROOPER, the system answered more accurately and correctly refused unsupported questions.

Scorecard

Metric	Without VERITROOPER (vanilla-RAG baseline)	With VERITROOPER
Final verified accuracy	72.89%	88.08%
Answers scored incorrect	241	106
Improvement		+15.19pp
Baseline errors recovered		156 of 241 (65%)
New regressions (baseline correct, pipeline wrong)		21

Accuracy — with vs. without VERITROOPER



What it means

- The VERITROOPER pipeline recovered **156 of 241** answers the vanilla-RAG baseline got wrong (65% baseline-error recovery). It also introduced **21 regressions** where the baseline had been correct; net final verified accuracy was 72.9% → 88.1%.
- Weakest area for the raw model: **Negative (hallucination traps)** at 60% baseline (n=200) — the pipeline lifts it to 87%.
- The most common baseline failure mode was **other** (58 of 194 confirmed errors) — the class of error the pipeline configuration is designed to eliminate.

Recommended action

- The tested pipeline configuration outperformed the baseline on this material and is the preferred candidate for broader validation and — subject to provider risk review and recorded human sign-off — a limited controlled pilot. It removed the confirmed error class above at a cost of 21 answers the baseline got right and the pipeline did not (see the paired-outcome table in the full report); final release remains subject to the recorded release disposition and responsible-person sign-off.
- Consider the deterministic guardrails in the full report to catch the same failure class in your own stack — no model retraining.
- Treat these figures as indicative on this material (scored n=889); broaden the set for statistically tight claims before an unconditional production decision.

This one-pager summarizes the run; the full report, the per-question listings, and the compliance-evidence artifacts accompany it in the same package.

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