



Vehicle Operational Review

CA 123-456 WC (DEMO) — Isuzu FRR500 Honeysucker, 2022

Reporting period 01 June 2026 – 29 August 2026 · Prepared 30 August 2026 · Demo Municipality (DEMO DATA)

EXECUTIVE SUMMARY

CivicOps is a field operations platform used by South African municipalities to manage and verify Honey Sucker (septic vacuum tanker) and waste collection service delivery. Every action a vehicle's crew takes — job starts and completions, disposal cycles, refuels, and safety checks — is logged directly from the vehicle at the time it happens, giving municipalities a traceable, field-captured record of service delivery rather than a self-reported one.

This review covers a single vehicle's complete activity record over a 90-day sample period (01 June – 29 August 2026): 147 completed jobs, 31 disposal cycles, 80 safety checks, 13 refuel events, and service to 18 distinct customers. All KPI and overview figures are calculated directly from these underlying records — for example, jobs-per-day (1.6) is total jobs divided by the 90-day period, and litres-per-job (2,611) is total litres extracted divided by total jobs completed. The safety compliance rate (98%) is a simple pass-count ratio over every check logged in the period, and the fuel-efficiency figure (140 litres of waste per litre of diesel) is total litres extracted divided by total diesel purchased — not estimates or samples.

147JOBS
COMPLETED**383.8k L**

LITRES EXTRACTED

31DISPOSAL
CYCLES**98%**SAFETY
COMPLIANCE**2**FAULTS
LOGGED

OVERVIEW

Over the 90-day period, this vehicle averaged **1.6 jobs per day**, extracting **2,611 litres** per job on average. Accumulated loads were cleared through **31 disposal cycles**, each averaging **4.7 jobs** and **12,381 litres**, with an average on-site duration of **16 minutes**.

- 2 safety check exception(s) were recorded (01 Aug, 04 Aug); compliance for the period stands at 97.5%.
- 2 vehicle fault(s) logged, both reported as resolvable on-site.

VOLUME & ACTIVITY



EXTRACTION METHOD



Pipe Clamp 50% (74) · Manhole Insertion 50% (73)

SAFETY & RELIABILITY

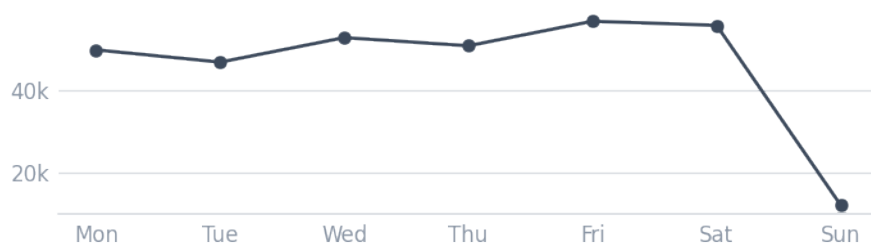


Safety checks passed	78 of 80 (97.5%)
Vehicle faults logged	2
Refuel events	13
Fuel purchased	2,750 L
Fuel cost	R 63,250 (avg R 23.00 / L)

TOP CUSTOMERS BY VOLUME

Customer	Litres	Share
Lindiwe Mahlangu	35,400 L	9.2%
Andre Pretorius	31,500 L	8.2%
Willem de Klerk	30,800 L	8.0%
Nomvula Khumalo	30,500 L	7.9%
Pieter Botha	29,000 L	7.6%

OPERATIONAL PATTERNS



● Friday is consistently the highest-volume day, suggesting it as the natural anchor point for route and staffing planning.



- All 18 customers served this period are repeat customers, indicating a stable, recurring service base rather than one-off callouts.
- The vehicle moved approximately **140 litres of waste per litre of diesel** consumed, a useful baseline for comparing fuel efficiency across the fleet.

Figures are drawn directly from field-captured CivicOps records — each traceable to the individual job, disposal event, safety check, or refuel logged by the driver at the time.