



# PROJECT SUMMARY

**QualiTEST Medical Laboratory**

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## Description of the Project

QualiTEST Medical Laboratory is a constructed medical facility (not operational) that will provide testing and analysis services of blood and body fluids. The Lab will utilise machines to conduct testing activities. Two of these machines, the Haemoglobin Analyser and the Chemical Analyser, allows for treatment of the bio-hazardous waste prior to disposal.

Effluent generated by Biochemistry and hematology will be directed to a collection waste container attached to the machine. The collected effluent will then be poured into a five gallon plastic container, treated with bleach and discharge via the sewage septic system.

Domestic solid waste will be generated by employees. This amount will be insignificant and will be collected and stored in a covered bin until disposal by a private Disposal Company at the Haags Bosch Sanitary Landfill.

## Project Location

The project is located at 57 Dennis Street, Campbelville, Georgetown. The location is characterised by both commercial and residential users within a community setting. It's easily accessed by Durey Lane and has all the required amenities including concrete built drains, electricity, water and telephone.

The closet resident is located approximately 0.05km north of the location; the New Campbellville School is approximately 0.08km west and New Hope dialysis Centre is 0.09km south of the project location.



Google map showing the project location and surrounding activities.

**Duration of the Project**

The construction phase of the project is completed and the laboratory is expected to be in operations for at least 20 years, providing excellent and efficient services to the community in an environmentally sound manner.

**Project Size**

With a capital investment of approximately 10 million Guyana Dollars, the project will provide employment for at least 8 persons under the direction of Ms. Yvette Irving; Laboratory Scientific Director. The project is service oriented and will be available to the members of the public particularly those within the Campbelville community.

**Potential Effects on the Environment**

Surface water can be impacted from the untreated discharge of waste blood and body fluids into the drains and surrounding water ways. This will be mitigated by the Haemoglobin Analyser and the Chemical Analyser, which allows for treatment of the bio-hazardous waste prior to disposal.

Waste blood and body fluids will be directed to a collection waste container attached to the machine. The collected effluent will then be poured into a five gallon plastic container, treated with bleach and discharge via the sewage septic system.

# Qualitest Medical Laboratory

Write a description for your map.



## Legend

- 📍 57 Dennis St
- 🚒 Campbellville Fire Station
- 📍 Feature 1
- 📍 Feature 2
- 📍 Feature 3
- 📍 Feature 4
- 📍 New Campbellville Secondary School
- 🚗 Progressive Auto Rental

