

## Environmental Impact Assessment (EIA) Screening Decision Health and Medical Facility

### 1 SUMMARY OF THE PROPOSED PROJECT

QualiTEST Medical Laboratory is located at Lot 57 Dennis Street, Campbellville, in the Administrative Region #4. QualiTEST Medical Laboratory exists in an area of mixed land uses and is surrounded by residents.

Other surrounding receptors include the New Campbellville Secondary School located approximately 50 meters to the north, the Royal Castle Fast Food Restaurant located approximately 30 meters to the south.



Figure 1: Location of Project

Ganges St., Sophia, Georgetown, GUYANA.

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## 2 POTENTIAL ENVIRONMENTAL AND SOCIAL IMPACTS AND SCREENING DECISION

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The EPA, based on existing data, a technical review of the application and supporting documents submitted to the Agency by QualiTEST Medical Laboratory and observations made during a field inspection exercise has determined that the impacts of the project to the environment are negligible and not significant.

Potential environmental impacts anticipated from the project are to air quality, noise levels, social and human health and waste management.

Mitigation measures proposed to reduce the impact of these areas on the environment include:

1. The generator will be regularly serviced and maintained according to the manufacturer's instructions to ensure efficiency and reduce the impacts of generator use on the environment.
2. The generator is equipped with a muffler and silencer to reduce noise emissions and will be enclosed in a generator house built of acoustic damping material to reduce noise levels.
3. Waste generated at the facility will be segregated at the source. Domestic waste will be collected on a weekly basis by an EPA-approved waste disposal service and disposed of at the sanitary landfill. Biohazardous waste will be collected on a weekly basis by the Georgetown Public Hospital Corporation (GPHC) and finally disposed of. Thus, preventing the development of a waste management problem at the project site.
4. Employees are equipped with all necessary Personal Protective Equipment (PPE) to prevent the possible contracting and later spread of infectious diseases during handling of biomedical waste which may contain agents of infectious diseases.

### Conclusion and Recommendations

The overall impacts of this project to the environment are considered not significant (negligible magnitude). QualiTEST Medical Laboratory has proposed the above-mentioned mitigation measures to reduce and avoid any potential impacts to the environment. Therefore, it is recommended that the project be exempt from conducting an Environmental Impact Assessment (EIA), as set out in Section 11(2) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.

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