



# Environmental Technology Testing

Independent,  
expert and  
unbiased testing







## Independent

Good Harbour Labs (GHL) provides a full service research and testing lab that is independent of any manufacturer. Our 10,000 sq ft pilot lab, located in Mississauga, Ontario, can be configured to accommodate almost any kind of equipment. We can provide flow rates from 1 gpm (0.1 L/s) up to 1,200 gpm (80 L/s), which is sufficient for testing many full scale industrial/commercial water treatment systems.

Our closed drainage system will safely capture wastewater that is not generally safe for discharge, so that it can be disposed of properly, allowing us to test for a wide range of contaminants.

Our facility can be configured to test a wide variety of water technologies, from measurement devices such as flow meters to treatment devices such as filters, at a wide range of scales, from bench to commercial.

## Expert

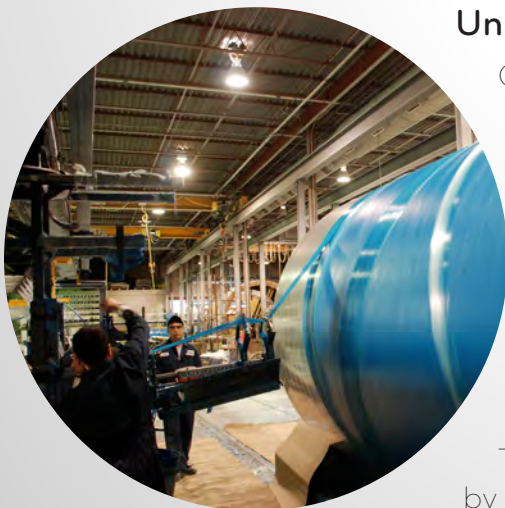
Our facility includes an on-site analytical lab that can rapidly analyze for several common water contaminants and an on-site workshop and machine shop for making or modifying prototypes. We have hands on experience with all aspects of the testing cycle. This allows us to respond to clients' needs on the fly.

GHL staff are all trained scientists or engineers with decades of experience in research, development and testing. GHL operates a ISO compliant Quality System, which has passed numerous external audits, and which requires us to continuously maintain and improve our expertise. GHL has been ISO 9001 accredited since 2015.



In addition GHL maintains a network of other experts, including analytical labs, regulators and verifying organizations that allow us to provide clients with a full range of services. All results are reviewed, interpreted and reported by GHL staff, providing a seamless report for our clients.

## Unbiased



GHL understand that, in order to be useful, results must be accurate, precise and reproducible. They must also be objective. Authorities Having Jurisdiction (AHJ) rely on GHL results so we maintain detailed records of our work, as well as copies of all reports, that can be accessed directly from GHL by AHJs that have permission from the client. Results obtained directly from GHL have not been created or modified by anyone but GHL staff, unless otherwise noted.

GHL is compensated for its effort, not a "successful" outcome. The data is the data. Our work is routinely audited and evaluated by third parties. These factors allow us to avoid bias.









## Experience

Our specialty is testing stormwater and industrial/commercial wastewater treatment systems. GHL is an accessible, cost effective way to obtain third party performance and/or verification data for your technology. We have conducted tests in accordance with the requirements of pre-existing protocols such as the New Jersey Stormwater Manufactured Treatment Devices Protocol or the CSA B481 Grease Interceptor Testing Protocol.

We have also worked with clients to generate the data needed in their market when no suitable pre-existing protocol existed.

## Our staff

Our qualified team of scientists and engineers are experts in product development, scale-up from bench scale to full-size prototype and performance testing. Our externally-audited quality system ensures that your results are accurate and reliable.

Our documentation process simplifies application for Scientific Research and Experimental Development (SR&ED) credits as well as reporting to funding agencies for work that is supported by Ontario Centres of Excellence (OCE) or the National Science and Engineering Research Council (NSERC).

## What sets GHL apart

GHL has all the advantages of an in-house lab, without the restrictions that come with being in-house. Testing and verification is all we do so we are active in standard setting, protocol development and verification process development.

As a private company we understand the needs of other private companies and we make customer service a priority. We work closely with clients to understand their expectations and to deliver high quality results in a timely fashion.

## Our services

- Stormwater Treatment Device Testing
- Grease Interceptor Performance Testing
- Environmental Testing and Verification (ETV) Program (Consortium members)
- Product Development Services
- Product Modelling Services
- Independent Observation of Client In-house Testing
- Sediment Blending
- Scientific and Experimental Research and Development (SR&ED) Service

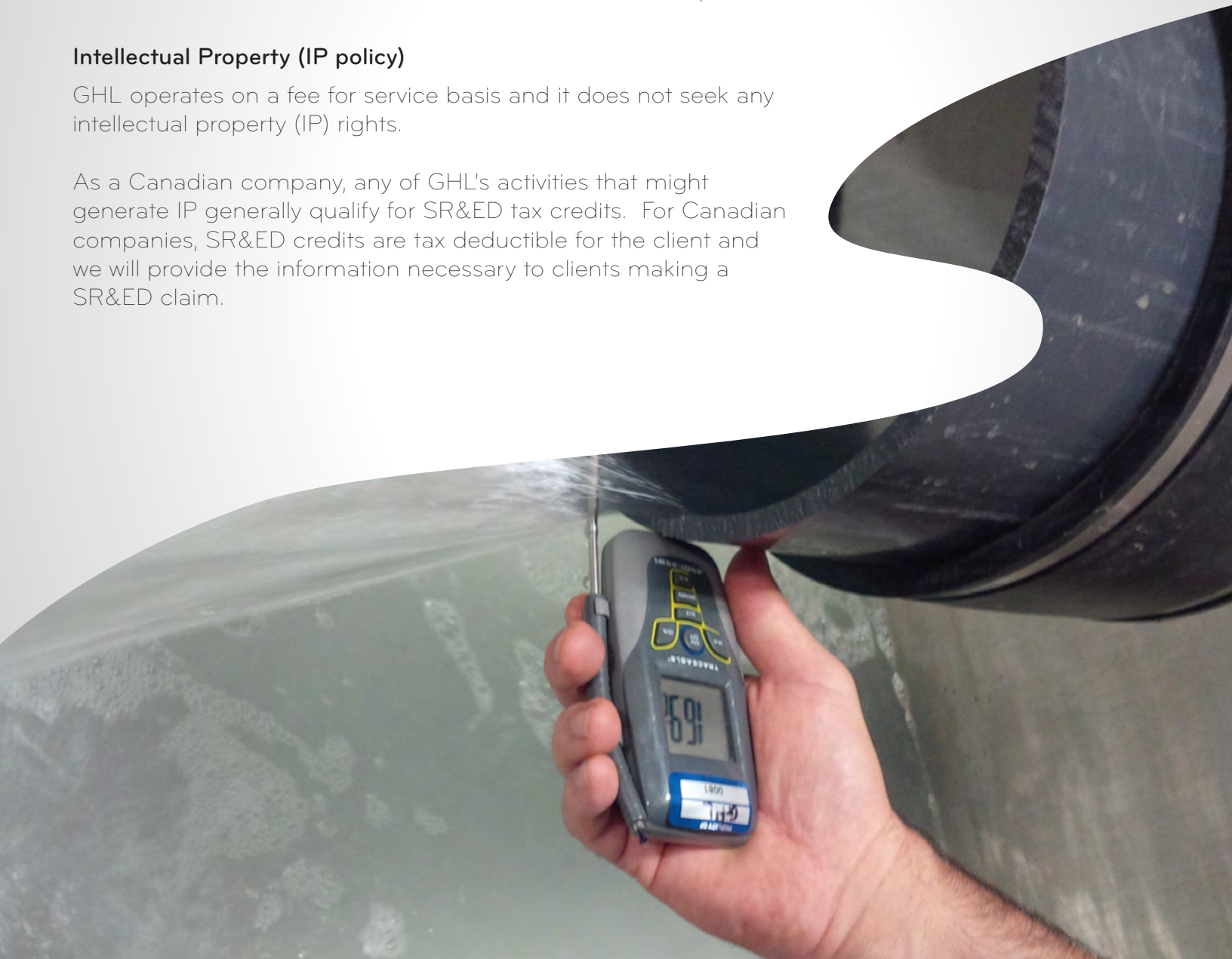
## Confidentiality

At GHL, we recognize that our clients' intellectual and/or physical property may be highly confidential in nature. We do not discuss any aspect of a project unless it is already in the public domain. In addition, our clients own any data generated by virtue of having paid for it. GHL does retain a copy of any data generated, in order that the integrity of the data can be confirmed at a later date. GHL does not release client data without their permission.

## Intellectual Property (IP policy)

GHL operates on a fee for service basis and it does not seek any intellectual property (IP) rights.

As a Canadian company, any of GHL's activities that might generate IP generally qualify for SR&ED tax credits. For Canadian companies, SR&ED credits are tax deductible for the client and we will provide the information necessary to clients making a SR&ED claim.











## Good Harbour Laboratories

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## Membership with

