



Description of the Pillcheck Service

GeneYouIn is a Canadian provider of the Pillcheck drug response testing service, which is based on pharmacogenetics. Pillcheck helps individuals find the right medications to feel better, sooner.

The Pillcheck service provides personalized insights on variations in drug metabolism. It helps to identify potential risks associated with standard drug dosing in individuals with significantly reduced or enhanced drug metabolism.

The service includes a pharmacogenetic test, along with a review of prescriptions and clinical interpretation of results by a licensed pharmacist trained in pharmacogenetics. The pharmacist produces a Pharmacist Opinion Letter (POL), which provides individuals and their physicians with a summary of key findings of the test along with recommendations on dose adjustment or drug switch when warranted. The POL helps enable communication between consumers and their healthcare providers about their predicted drug response, thereby reducing the risk of side effects and improving efficacy and safety of prescribed medication regimens.

A certified laboratory performs the Pillcheck genotyping test as a Laboratory Developed Test. The Dynacare Next laboratory performs the Pillcheck test according to GeneYouIn's specifications. The Dynacare Next laboratory is located in Laval, QC, Canada and has the following accreditations:

- Standards Council of Canada - ISO 15189
- Standards Council of Canada - Orchid Pro-DNA ISO 17025
- COLA-Accreditation-Certificate

GeneYouIn adheres to a comprehensive quality program for each element of the service.

Pillcheck assesses an individual's DNA for common variations in specific genes that have been demonstrated to affect metabolism of commonly prescribed medications. GeneYouIn follows clinical recommendations published by Health Canada, FDA, and the Clinical Pharmacogenetics Implementation Consortium.

Customers own their data, and access to it is governed by informed consent. Results are not shared with insurers or employers. Customers may grant their healthcare provider direct access to their results in the Pillcheck Portal upon request (provider name, address, email required). Data for Canadian customers is stored in two data centers in Ontario, Canada. DNA samples are destroyed once the customer's report is complete.