

PHARMACOGENOMIC (PGx) TESTS AVAILABLE IN CANADA

This table is based on information originally published in [Al Maruf et al. 2020](#). Information has been updated as of June 2025.

Test Name	Test Provider	Location	Lab Certified? *	Available for Healthcare Providers (HCP) to Order?	Available Direct to Consumer to Order?	Results to Consumer or HCP?	Turnaround Time (business days)	Cost (\$CAD unless noted)	Genetic Counselling or Similar Consultation/ Report Interpretation Offered?
Genetic Testing for Complete Health	Inagene	Toronto, Canada	Yes	Yes	Yes	Consumer	7-10 days	\$399	Inagene Advantage membership (\$150/year) provides updates and refined recommendations
Pharmacogenomics Analysis (PGX)	Discovery DNA Inc	Calgary, Canada	Yes	Yes	Yes	Results sent to ordering party	30 days	\$999	Available through partnered clinics at no cost or separately at additional cost.
Complete Pharmacogenomic Test	Biron (formerly BiogeniQ)	Brossard, Canada	Yes	Yes	Yes, prescription advised	To consumer. Copy to HCP if provided	10 days	\$499	Consultation with pharmacist included
MatchMyMeds™ Drug Compatibility Test	DNA Labs (formerly DNA Canada Labs Inc)	Company: Toronto, Canada Lab: Florida, USA	Yes	Yes	Yes	To consumer. Copy to HCP if provided	2 weeks	\$349	Unknown
Neuropharmagen® Core	Precision Genetics	Greenville, USA	Yes	Yes	No	To ordering HCP	10 days	Unknown	Interpretation support available to clinician
OptimalRx Plus (formerly Genecept Assay)	Dynacare	Company: Brampton, Canada Lab: Laval Canada	Yes	Yes	With HCP requisition form	Patient and HCP	5-8 days	\$495	Yes, complimentary consultation included

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Pharmacogenomic (Pharmacogenetic) Testing	Institute for Genomics and Molecular Diagnostics - CEN4GEN®	Edmonton, Canada	Yes	Yes	Yes	Results delivered to ordering party	2-4 weeks	Contact company for details	Free basic counselling included. Additional support with pharmacists and/or physicians available for fee if required
Pillcheck™	GeneYouIn Inc.	Company: Toronto, Canada Lab: Laval, Canada	Yes	Yes – requisition form to be submitted with patient order	Yes	To consumer	1-2 weeks	\$599	Pharmacist opinion letter included with original results delivery
RxReport™ Psychiatry & Pain	Personalized Prescribing Inc.	Richmond Hill, Canada	Unknown	Yes	Yes	Yes	5-7 days	\$499	Pre- and post-test consultation with pharmacist included
TreatGxPlus	GenXys Health Care Systems	Available through partnership with Green Shield Canada. PGx testing services are also available to the patients of clinicians using GenXys CDSS software							

*Labs in Canada should be accredited by the applicable provincial College of Physicians and Surgeons.
Labs in the USA should be accredited by CAP and/or CLIA.