

PHARMACOGENOMIC (PGx) TESTS AVAILABLE IN CANADA

This table is based on information originally published in [Al Maruf et al. 2020](#). All labs indicate that they are accredited by an applicable body (eg. provincial College of Physicians and Surgeons, CAP and/or CLIA). Information has been updated as of March 2026.

Test Provider	Test Name	Cost	Location	Available for Healthcare Providers (HCP) to Order?	Available Direct to Consumer to Order?	Results to Consumer or HCP?	Testing Turnaround Time (business days)	Genetic Counselling or Similar Consultation/ Report Interpretation Offered?
Inagene	Pain & Mental Health	\$399	Toronto, Canada	Yes	Yes	Consumer	7-10 days	Inagene Advantage membership (\$150/year) provides updates and refined recommendations
	Women's Health	\$399						
	Cardiovascular Health	\$399						
	Complete Health	\$499						
GeneYouIn Inc.	Pillcheck™	\$599	Company: Toronto, Canada Lab: Laval, Canada	Yes – requisition form to be submitted with patient order	Yes	Consumer	1-2 weeks	Pharmacist opinion letter included with original results delivery. Re-analysis available no charge.
Biron (formerly BiogeniQ)	Mental Health	\$349	Brossard, Canada	Yes	Yes, prescription advised	Consumer. Copy to HCP if provided	10 days	Consultation with pharmacist included. Re-analysis available no charge.
	Cardio	\$349						
	Pain Management	\$349						
	Complete (all 3 tests)	\$599						
Personalized Prescribing Inc.	RxReport™ Psychiatry & Pain	\$549	Richmond Hill, Canada	Yes	Yes	Yes	5-7 days	Pre- and post-test consultation with pharmacist included. Re-analysis available no charge.
Dynacare	OptimalRx Plus (formerly Genecept Assay)	\$495	Company: Brampton, Canada Lab: Laval Canada	Yes	With HCP requisition form	Patient and HCP	5-8 days	Yes, complimentary consultation included. Re-analysis available no charge.

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DNA Labs (formerly DNA Canada Labs Inc)	MatchMyMeds™ Drug Compatibility Test	\$349	Company: Toronto, Canada Lab: Florida, USA	Yes	Yes	To consumer. Copy to HCP if provided	When in stock - 2 weeks	Unknown
Discovery DNA Inc	Pharmacogenomics Analysis (PGX)	\$649	Calgary, Canada	Yes	Yes	Results sent to ordering party	30 days	Available through partnered clinics at no cost or separately at additional cost.

Insurance Coverage

GeneYouIn Inc. and **Biron** have preferred pricing for members of extended benefits providers.

Personalized Prescribing Inc has partnerships with Equitable Life of Canada, Manulife, and RBC Insurance. It is also accessible for Medavie Blue Cross members through Connected Care.