

Optimize ADD/ADHD Treatment Response with Pharmacogenomic (PGx) Testing

A Data-driven Approach to Patient Care

Why use PGx testing for ADD/ADHD?



Reduce Trial-and-Error in Prescribing

Match patients to medications more likely to work, sooner.



Minimize Adverse Drug Reactions (ADRs)

Identify genetic risk factors for side effects before they occur.



Improve Patient Compliance

Evidence-based treatment leads to faster symptom relief & higher patient confidence.



Objective Data for Treatment Decisions

Incorporate genetics into your overall clinical assessment.

Screen your ADD/ADHD patient's using MDL's Test 3402 to:

- Identify patient metabolizer status for these common ADD/ADHD medications:
 - Atomoxetine
 - Bupropion
 - Dextroamphetamine
 - Imipramine
 - Lisdexamfetamine
 - Methylphenidate
 - Modafinil
 - Nortriptyline
 - Viloxazin
- Examine multiple metabolic pathways for optimal coverage using these genes:
 - ABCB1
 - ADRA2A
 - ANKK1
 - CYP2B6
 - CYP2C19
 - CYP2D6
 - DRD1

Benefits for Your Practice & Patients:

- Better clinical outcomes for your patients.
- Enhance clinical confidence.
- Experienced science-based provider support.

Streamlined Ordering Workflow:

- Secure online portal for kit requests.
- Simple saliva collection or blood draw.
- Results delivered within 14 – 21 business days.



A MEMBER OF GENESIS BIOTECHNOLOGY GROUP™

Medical Diagnostic Laboratories
www.mdlab.com • 877.269.0090

A DIVISION OF

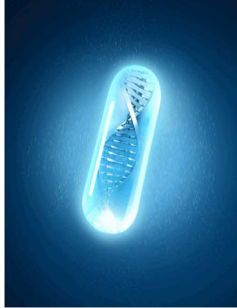
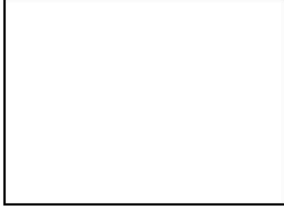


Upd.: 4.2026



Final

MDL#: 14362835 Test Results



Patient Information: SSN: N/A DOB: 11/23/2016 (Age: 9)
DOE, JANE
555 MAIN ROAD
ANYTOWN, NJ 55555
Patient ID: N/A

Ordering Physician/Lab: NPI: 1234567890
DOE FAMILY CARE ASSOCIATES
SUSAN DOE, MD
555 THOMPSON DRIVE
ANYTOWN, NJ 55555
Tel: (814) 656-5561
Fax: (814) 656-5562

Table with 2 columns: Field Name, Value. Includes Specimen Type: Blood, Date Collection: 02/16/2026, Date Processed: 2/17/2026, Date Reported: 3/3/2026

PHARMACOGENOMICS TESTING

Table with 3 columns: Consider Alternate Drug (red border), Consider Alternate Dosing (yellow border), Consider Standard Treatment (green border). Lists various medications like Alprazolam, Bupropion, Aripiprazole, etc.

COMPREHENSIVE INTERPRETATION

The Comprehensive Interpretation for this test begins on Page 2. Physicians are reminded that pharmacogenomic testing is a tool to aid prescription decisions in the context of the patient's known clinical history and previous prescription history, if applicable.

DETAILED REPORT BEGINS ON PAGE 2

View: M

Table with 2 columns: Mail, USPS. Values: Yes, None, Yes

ADD/ADHD summary table with 3 main sections: 3813: Atomoxetine - Normal Response, 3889: Imipramine - Consider Alternate Drug or Dose, 3911: Methylphenidate - Consider Alternate Dose. Includes gene names, genotypes, and phenotypes.

