



They count on you.  
And you can count on us.

At NMS Labs we understand the unique challenges facing children's hospitals and the pediatrics community. That's why we've identified a suite of esoteric and diagnostic tests specifically relevant for children. These unique tests, which are meant to supplement and not compete with your current hospital testing menu, are supported by a dedicated team of specialists and advanced reporting techniques.

Backed by years of research and development conducted by renowned experts, our tests are based on a unique understanding of the critical parameters required for pediatric testing. And to maintain this legacy of excellence, we continue to invest resources and dollars into improving and developing new innovative tests. It's why so many children's hospitals around the country have come to rely on our wide array of testing, and why you won't find a lab better suited for your pediatric esoteric testing.

#### **Count on NMS Labs for your pediatric testing:**

- A broad pediatric toxicology test menu, including tests for drugs used in the treatment of ADD and ADHD, Antidepressants, Anticonvulsants, Immunosuppressants, Abused Drugs, Poisons and Metals
- Extremely sensitive testing methods utilized, as is required for children
- Innovative technologies that allow for smaller sample sizes and only one specimen for multiple tests
- Access to scientific experts to provide testing insights and discuss specific cases
- New tests to detect the levels of recently approved prescription drugs, helpful when information on efficacy and dosing is unavailable
- Toxicology testing that can help in the differential diagnosis of diseases
- Convenient on-line access to patient reports
- Bi-directional interfaces for integrated ordering and results reporting
- Continuous R&D investment
- Expertise in handling forensic issues, when needed

## **ESOTERIC AND DIAGNOSTIC TESTING FOR CHILDREN**

**FOR CHILDREN'S HOSPITALS AND  
THE PEDIATRIC COMMUNITY**

[www.nmslabs.com](http://www.nmslabs.com)





# QUALITY AND PERFORMANCE ARE PARAMOUNT IN EVERY TEST WE PERFORM

With over 2,500 overall tests to select from, NMS Labs is well equipped to handle all your esoteric testing needs. Below is a partial list of some of our most common tests offered for the pediatric patient. For a comprehensive test menu, please contact your sales representative.

<b>Meconium</b>	Meconium is the best option, in addition to urine, for identifying drug exposed neonates <sup>1</sup>
1864ME	Drug Screen I (Amphetamines, Barbiturates, Benzodiazepines, Cannabinoids, Cocaine/Metabolites, Methadone, Opiates, Phencyclidine, Propoxyphene)* <i>* Analysis of any of these drugs can be ordered independently.</i>
<b>Poisons &amp; Metals</b>	Potentially life-saving insights can be obtained through lab results for over 70 elements and poisons
2663	Metals/Metalloids Panel 3 (Arsenic, Cadmium, Chromium, Lead, Mercury)
4180	Selenium
0460	Arsenic
1380	Cyanide
2062	Ethylene Glycol (Antifreeze)
4440	Thiocyanate
2887	Carboxyhemoglobin, Methemoglobin & Sulfhemoglobin
4187	SIDS Screen (forensic)
<b>Common Rx &amp; Over-the-Counter Drugs</b>	More teens abuse prescription drugs than any other illicit drug, except marijuana <sup>2</sup>
0408	Antihistamines Panel
0568	Benzodiazepines
1760	Dextromethorphan – DXM (commonly found in cough syrup)
2915	Diphenhydramine (Benadryl, <sup>®</sup> Dimenhydrinate, Dramamine, <sup>®</sup> Sominex <sup>®</sup> )
1033ST	Cathartic Laxatives Profile (stool)

<b>Abused Drugs</b>	
8600	Amphetamines Panel by LC-MS/MS
8620	Barbiturates Panel
0964	Cannabinoid Metabolite*
1300	Cocaine & Metabolites*
2079	Fentanyl & Metabolite by LC-MS/MS
8670	Opiates, Free & Total
<b>Neurological Medications</b>	Antidepressants, antiepileptics and drugs used in the treatment of conditions such as ADD and ADHD
3020	Methylphenidate & Metabolite* (Concerta, <sup>®</sup> Methidate, <sup>®</sup> Ritalin <sup>®</sup> )
8700	Antidepressants Panel (Adapin, <sup>®</sup> Anafranil, <sup>®</sup> Asendin, <sup>®</sup> Aventyl, <sup>®</sup> Desyrel, <sup>®</sup> Effexor, <sup>®</sup> Elavil, <sup>®</sup> Endep, <sup>®</sup> Ludiomil, <sup>®</sup> Norpramin, <sup>®</sup> Pamelor, <sup>®</sup> Parnate, <sup>®</sup> Pertofrane, <sup>®</sup> Prozac, <sup>®</sup> Remeron, <sup>®</sup> Rhotrimine, <sup>®</sup> Sinequan, <sup>®</sup> Surmontil, <sup>®</sup> Tofranil, <sup>®</sup> Triptil, <sup>®</sup> Vivactil <sup>®</sup> )* <i>* Analysis of many of these drugs can be ordered independently.</i>
3795	Pregabalin (Lyrica <sup>®</sup> )
2484	Lamotrigine (Lamictal <sup>®</sup> )
<b>Other Testing</b>	
7673	Catecholamines, Fractionated and Free, Plasma
7637	VMA (Vanillylmandelic Acid), Urine & 24 Hour Urine
7638	HVA (Homovanillic Acid), Urine & 24 Hour Urine
	Immunosuppressants by LC-MS/MS
	Drug Screen, Hair (forensic)
	Anticoagulants (e.g., those used in rat poisons)
	Hypoglycemic Panel

**NMS Labs quality of testing is confirmed by licensure and accreditation by:**

**CLIA** (Clinical Laboratory Improvement Amendment, 1988) • **CAP-LAP** (College of American Pathologists, Laboratory Accreditation Program) • **CAP ISO 15189** • **OSHA** (Occupational Safety and Health Administration, Blood-Lead Analysis) • State Departments of Health, including PA, NY, MD, RI and CA

**Discover the difference NMS Labs can make as your esoteric lab partner. For a free gap analysis of your current send-out list, contact your sales representative.**

**1.800.522.6671**      **nmslabs.com**



1. Tai C. Kwong and Rita M. Ryan, Detection of intrauterine illicit drug exposure by newborn drug testing, Clinical Chemistry. 1997;43:235-242.  
2. Partnership for a Drug-Free America, www.drugfree.org, January 24, 2008, University of Michigan's Monitoring the Future Study.