



Why do the nation's most respected CROs use NMS Labs?

Better research decisions start with NMS Labs results.

The success of many clinical trials can hinge on the quality and timeliness of lab results. That's why some of the most internationally renowned CROs and prestigious medical research centers alike turn to NMS Labs for advanced testing services. From exclusionary pre-trial testing through post marketing surveillance and new applications for approved drugs, NMS Labs can help you and your clients make faster, more confident decisions at every phase of your study. Specializing in the areas of testing for drugs used in neurology, oncology, CNS diseases and general toxicology, NMS Labs is the nation's premier independent provider of diagnostic laboratory testing services. When responsiveness, customization and scientific expertise are critical factors, you will work directly with one of NMS Labs experienced toxicologists to ensure the study parameters meet your unique needs.

Scientific Know-how

NMS Labs possesses a unique expertise that makes us an invaluable partner for your testing needs all the way up to your most complex, high-profile drug trials. Our 200+ scientific staff is comprised of leading board-certified toxicologists, with experience covering the most advanced bioanalytical testing.

Complementary Capabilities

NMS Labs complements your central lab to provide a complete testing portfolio. No other laboratory offers a larger toxicology test menu performed under one roof than NMS Labs. Our capabilities cover unique sample types including tissues and biological fluids. We utilize state-of-the-art technologies such as LC-MS/MS and ICP/MS, and the highest quality instrumentation available, including our 20+ API 4000™ LC-MS/MS, the API 5000™ LC-MS/MS and Waters Acuity™ systems. NMS Labs operates under rigorously enforced quality standards – we're fully CLIA and CAP accredited.

Partnership Level Responsiveness

Proposal requests are typically responded to within 24-48 hours. Working as an extension of your own lab, we can tailor unique testing panels and customized reports to meet the specific demands of each client and trial.

CLINICAL TOXICOLOGY SERVICES

FOR CONTRACT RESEARCH ORGANIZATIONS (CROs)

www.nmslabs.com

VALUE AT EVERY STEP

- Inclusion/exclusion criteria testing during patient recruitment
- Testing for adjunctive therapies and concomitant medications during drug development or drug interaction studies
- Metals testing for trials involving device implants or metals-based chemotherapies
- Testing in support of post marketing surveillance or research
- Testing for trials involving new indications for approved drugs (Phase IV)





**WITH NMS LABS AS YOUR PARTNER,
YOU CAN KEEP YOUR TRIAL MOVING
FORWARD COST EFFECTIVELY AND
MORE EFFICIENTLY**

Make Better Use of Your Resources. While your central lab focuses on clinical markers, we can do the rest – cost-effectively delivering quality results for more than 2,500+ toxicological assays and across 400+ therapeutic drugs.

TESTING FOR APPROVED DRUGS USED IN THE TREATMENT OF:

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| <ul style="list-style-type: none"> ● Cancer ● Epilepsy and other seizure disorders ● Alzheimer's and other neurodegenerative diseases | <ul style="list-style-type: none"> ● Chronic and neuropathic pain ● Drug dependence, anxiety, depression and other psychiatric disorders |
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COMPLEMENTARY TO YOUR CENTRAL LAB SERVICES, TESTING FOR APPROVED DRUG CATEGORIES, INCLUDING:

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> ● Anticonvulsants ● Antidepressants ● Antipsychotics ● Benzodiazepines ● Cardiovascular Medications | <ul style="list-style-type: none"> ● Immunosuppressants ● Metals ● Narcotic Analgesics ● Nicotine, cotinine and anabasine <p><i>Note: testing can distinguish between smoked / chewed tobacco and nicotine replacement therapy (e.g. patch, gum)</i></p> | <ul style="list-style-type: none"> ● NMDA-receptor antagonists ● NSAIDs ● Opiates <p>For a complete list of our testing capabilities, visit www.nmslabs.com</p> |
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TOXICOLOGY TESTING OF MAJOR DRUG CLASSES ACROSS 400+ APPROVED DRUGS:

■ ADHD

- Amantadine
- Lisdexamfetamine as Metabolite
- Methamphetamine and Amphetamine

■ Alzheimer's

- Donepezil
- Memantine
- Tacrine

■ Antidepressants

- Antidepressants exclusion panel
- Citalopram/Escitalopram
- Duloxetine
- Fluvoxamine
- Sertraline
- Tricyclic and Tetracyclic
- Venlafaxine

■ Epilepsy (Anticonvulsants)

- Carbamazepine
- Clonazepam
- Felbamate
- Fosphenytoin as Metabolite
- Gabapentin
- Lacosamide
- Lamotrigine
- Levetiracetam
- Oxcarbazepine as Metabolite
- Phenobarbital
- Pregabalin
- Rufinamide
- Stiripentol
- Tiagabine
- Topiramate
- Valproic Acid
- Vigabatrin
- Zonisamide

■ Immunosuppressants

- Cyclosporine
- Everolimus
- Mycophenolic Acid
- Sirolimus
- Tacrolimus

■ Pain Management

- Buprenorphine
- Butorphanol
- Fentanyl
- Gabapentin
- Methadone
- NSAIDs
- Opiates
- Pregabalin
- Sufentanil
- Tramadol

■ Parkinson's Disease

- Amantadine
- Benzotropine
- Levodopa / Carbidopa
- Selegiline

■ Psychiatric Disorders

- Aripiprazole
- Clozapine
- Molindone
- Olanzapine
- Phenothiazines
- Quetiapine
- Risperidone
- Ziprazidone

■ Other Testing of Interest for CROs

- Metals+ (antimony, arsenic, gold, lithium, manganese, platinum, silver and more)
- Substance Abuse (naltrexone, buprenorphine)
- Type 2 Diabetes (hypoglycemic panel)
- Nicotine Use (nicotine, cotinine and anabasine)

Put NMS Labs on your trial team today. Your NMS Labs Sales Representative can get you started.

1.800.522.6671 researchstudies@nmslabs.com nmslabs.com

