



A Specialized Reference Laboratory

DELIVERING

- › Quantitative Urine Drug Testing
- › Customized Medication Monitoring
- › Personalized Education along with Support Services to physicians and their patients
- › Rapid Results Exceeding Industry Standards
- › Comprehensive, Cost-Effective Testing Options
- › Simplified Test Ordering and Results



Who We Are

We are physicians working alongside physicians, focused on protecting the patient, the providers that prescribe medications, and improving patient adherence.

We're committed to delivering accurate and detailed lab results by utilizing state-of-the-art technology.

Our overarching goal is to aid in providing the highest quality of care to your patients.

Our History

Trilab's founders are Dr. Kaleem Malik, Dr. Sameer Naseeruddin, and Patrick Sorrentino. Dr. Malik has extensive experience in trauma and emergency medicine and has held numerous roles as chairman and medical director of local, prestigious healthcare organizations. Dr. Naseeruddin is a practicing internal medicine physician with multi-specialty clinical practice experience. Mr. Sorrentino has held a variety of executive leadership positions for Chicago-based community hospitals and large academic medical centers for over 30 years.

Dr. Malik and Dr. Naseeruddin's passion for their patients' well-being spurred a need to create meaningful solutions for the ongoing opioid epidemic. Their desires to create fundamental change lead them to Patrick Sorrentino, a partner who shared their vision.

**WITH OVER 70 YEARS
OF COMBINED EXPERIENCE**

in clinical practice and healthcare leadership, the three came together to form Trilab.

Our Approach

We offer a personal approach and excel in customer service by allowing consumers and clientele the ability to directly contact our staff at the lab.

We are
**CONTINUOUSLY
ADDING NEW
DRUGS TO THE
COMPREHENSIVE
PANEL** to
test patients.

**ADVANCING
OUR TECHNOLOGY
AND TESTING**
allows us to protect
our clients by providing
them with access
to high quality
analytical services.

We can
provide a
24^{HR}
**TURN AROUND
TIME**

Contact Us
630.358.7555
info@trilabhealth.com



Clinical Toxicology

Clinical toxicology encompasses the collaborative use of LC-MS/MS machines, chemistry and immunology analyzer technology with proprietary testing methods to detect the metabolic breakdown products within the patient's system.

We also offer clinicians the option to use

**Medication
Adherence
Panels**

(MAPs)

&

**Treatment
Adherence
Panels**

(TAPs)

*as more comprehensive tools to provide
optimized care to their clients.*

Testing Methods



Qualitative Testing

We conduct qualitative testing by using chemistry analyzers and Point of Care testing. The testing we offer uses chemistry analyzers in either 1,2,3 or 5-point calibration, giving the lab semi-quantitative results that are generally reported as positive or negative values.



Quantitative Testing

Quantitative testing is conducted with LC-MS/MS spectrometer machines that allow the clinician to trend using direct concentrations over a period of time. This ensures that either a consistent level of medication is within the patient's system or concentrations of substance abuse are decreasing over time. Each metabolite has a varying degree that is broken down or excreted from the human body. This technology allows the individual levels to be monitored for progress.

Screening Panels



11 Panel Screening

- ✓ Alcohol (ETG)
- ✓ Amphetamines
- ✓ Barbiturates
- ✓ Benzodiazepines
- ✓ Cannabinoids (THC)
- ✓ Cocaine
- ✓ Methadone
- ✓ Opiates
- ✓ Oxycodone
- ✓ Phencyclidine (PCP)
- ✓ Buprenorphine

Test Menu

Trilab is always on the cutting edge of research and continuously looking to add metabolites. Customizable panels are available.

Amphetamine

Bath Salts

Benzoylcegonine

Benzodiazepines

Alpha-Hydroxyalprazolam

Alprazolam

7-Aminoclonazepam

Clonazepam

Diazepam

Flurazepam

Lorazepam

Nordiazepam

Oxazepam

Temazepam

Buprenorphine

Butalbital

Carisoprodol

Cocaine

Codeine

Ecstasy

EDDP

ETG/ETS

Fentanyl

Gabapentin

Hydrocodone

Hydromorphone

6-MAM

Meprobamate

Meperidine

Methamphetamine

Methadone

Methylephedrine

Methylone

Methylphenidate

Morphine

Naloxone

Nicotine

Opiates

Oxycodone

Oxymorphone

PCP

Phenobarbital

Pregabalin

Ritalinic Acid

Sufentanil

Tapentadol

Trazodone

Tricyclic Antidepressants

Amitriptyline

Clomipramine

Doxepin

Imipramine

Nortriptyline

Trimipramine

THC

Zolpidem

Report Example

▼ Screening Results

SCREENING RESULTS for urine collected 1/28/2020				Approved by: TZ
ANALYTE(S) TESTED	RESULT	REFERENCE RANGE	UNITS	COMMENTS
Amphetamines	Screen Negative	<1000	ng/mL	
Barbiturates	Screen Negative	<200	ng/mL	
Benzodiazepines	Screen Negative	<200	ng/mL	
Buprenorphine	Screen Negative	<10	ng/mL	
Cocaine	Screen Negative	<300	ng/mL	
Ethyl Glucuronide Screen	Screen Negative	< 500	ng/mL	
Opiates	Screen Positive	<300	ng/mL	
Oxycodone	Screen Negative	<100	ng/mL	
Phencyclidine	Screen Negative	<25	ng/mL	
THC	Screen Negative	<50	ng/mL	
EDDP (Methadone Metabolite)	Screen Negative	<300	ng/mL	

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TEST	RESULT	UNIT	REFERENCE RANGE	UNITS	COMMENTS
Specific Gravity	1.020		1.020-1.030	ref: 2.0	
Urobilin	None		<20	mg/dL	
Urobilinogen	None		<200	mg/dL	
pH	7.0		4.5-8.0	ref	

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Phencyclidine	Screen Negative	<25	ng/mL	
THC	Screen Negative	<50	ng/mL	
EDDP (Methadone Metabolite)	Screen Negative	<300	ng/mL	

ANALYTE DETECTED	MEASURED RESULT (ng/mL)	CUTOFF (ng/mL)	COMMENTS
Morphine	210	50	
Fentanyl	18	2	
Norfentanyl	76	8	

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INCONSISTENT POSITIVE RESULTS WITH REPORTED MEDICATIONS			Approved by: TZ
ANALYTE DETECTED	MEASURED RESULT (ng/mL)	CUTOFF (ng/mL)	COMMENTS
Morphine	210	50	
Fentanyl	18	2	
Norfentanyl	76	8	

▲ Inconsistent Positive Results