

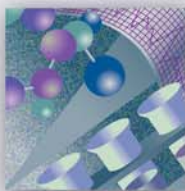
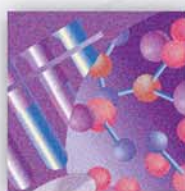
MICRO-PLATE EIA Technology

# Complete Systems and Solutions

for **Forensic Toxicology**

## Multiple Matrices for Multiple Applications

- Blood
- Serum
- Urine
- Oral Fluid



**OraSure Technologies, Inc.**

# Convenience, Accuracy and Flexibility . . .



OraSure Technologies has a long history of meeting the needs of forensic laboratories in a highly **convenient** and cost effective manner. This includes a 20-year legacy of offering the most **accurate** and precise enzyme immunoassay (EIA) products for forensic toxicology testing, along with unsurpassed technical support. Also our **flexible** micro-plate format and systems can simplify your workload and meet your laboratory's automation needs.

## **COST-EFFECTIVE SOLUTIONS . . .**

- **Improve Productivity**
  - Highly sensitive micro-plate technology captures results missed by homogeneous assays.
  - Better specificity reduces confirmation workload, improving result turn-around-time.
- **Meet All Your Testing Needs**
  - Highly accurate for whole blood specimen analysis without extractions.
  - Versatile to handle oral fluid, serum, hair, urine, tissue, and other specimens.
  - Wide range of accurate cutoff options to fit your laboratories needs.
  - Optimal precision, resolution and displacement around decision points.
- **Rely on Superior Technical Support**
  - Highly experienced support for assays, equipment, and software.
  - Technical consultation on applications development.
  - Software integration.
  - Support with software and lab integration.
- **Simplify Your Sample Processing**
  - Full range of semi- to fully-automated micro-plate handling systems.
  - Consolidate testing of forensic specimens on one platform.
- **Expanded opioid panel and frequently abused prescription drugs**
  - 6 new assays added to our extensive menu.
  - Total of 18 assays covering a variety of frequently used drugs.



## ORASURE'S MICRO-PLATE ASSAY PERFORMANCE CHARACTERISTICS

"OraSure Technologies, Inc.'s assays offered improved overall precision and lot-to-lot reproducibility."

— S. Kerrigan and W. H. Phillips, Jr.; *Clin. Chem.*; 47:3 (2001) 540–547.

"OraSure Technologies, Inc. EIA fentanyl kit shows satisfactory performance in postmortem forensic toxicology applications. This screening technique offers laboratories cost efficiency, rapid and simple specimen preparation, and an acceptable positivity rate of specimens to be analyzed by a more specific confirmatory technique."

— M. K. Lambing, et al; poster; *SOFT*; 2001.

## Expanded Assay Menu



### FORENSIC APPLICATIONS

		Whole Blood	Serum	Urine	Oral Fluid
<b>Assays</b>					
	Amphetamine Specific	•	•	•	•
	Barbiturates	•	•	•	•
	Benzodiazepines	•	•	•	•
	Cannabinoids	•	•	•	•
<b>NEW</b>	Carisoprodol	•	•	•	
	Cocaine Metabolite	•	•	•	•
	Cotinine		•	•	•
<b>NEW</b>	Fentanyl	•	•	•	
<b>NEW</b>	Ketamine	•	•	•	
	Methadone	•	•	•	•
	Methamphetamine/Ecstasy	•	•	•	•
<b>NEW</b>	Methylphenidate	•	•	•	
	Morphine Specific	•	•	•	•
	Opiates	•	•	•	•
<b>NEW</b>	Oxycodone	•	•	•	
	Phencyclidine	•	•	•	•
	Propoxyphene	•	•	•	
<b>NEW</b>	Zolpidem	•	•	•	

— Additional uses include hair, tissue and meconium

**ORASURE'S MICRO-PLATE ASSAYS  
SERVICE AND SUPPORT**

- **On-site technical training and service**
- **Toll-free customer support by qualified professionals**

For product inserts, technical bulletins, or other information about our forensic toxicology assays, contact us at: **800.869.3538** or **www.orasure.com**.

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