

DRG Drug Screening

TOXI-LAB®

Drug Identification Systems-Detection and Identification of more than 700 drugs from urine, serum or gastric specimens in less than 1 hour.

- Standardized Thin Layer Chromatography
- Reproducible, analyte specific results
- Drug compendium for quick, accurate and reliable drug identification
- Intl. Version of the drug compendium
- Proficiency Service
- Liquid/liquid Extractions for DC/HPLC/GCMS



TOXI•LAB®

Thin-Layer Chromatography Products and Accessories

TOXI-LAB AB

TOXI-LAB AB System is a unique and rapid thin-layer chromatographic system designed for broad spectrum drug detection and drug confirmation.

The Initial TOXI-LAB AB System comes complete with hardware and supplies for TOXI-LAB A (100 tests) for the detection of organic base and neutral drugs and TOXI-LAB B (100 tests) for the detection of barbiturates and some other acidic/neutral drugs.

Cat. No. TL 100AB-100

Supplies

- 100 TOXI GRAMS A
- 100 TOXI GRAMS B
- 100 TOXI GRAMS Blank A
- 100 TOXI GRAMS Blank B
- 100 TOXI TUBES A
- 100 TOXI TUBES B
- 500 Disposable Concentration Cups
- 200 TOXI DISCS Blank A
- 200 TOXI DISCS Blank B
- 2 Vials TOXI DIP A-3 Reagent Concentrate
- 2 Sets TOXI DIP B Reagent Concentrates
- 6 TOXI CONTROLS, one each of 1, 2, 3, and 5; two each of 19
- 0.5 Liter Ethyl Acetate, TOXI-LAB Grade
- 100 Worksheets A
- 100 Worksheets B

Accessories

- 1 Module I, Workstation / Storage Tray
- 1 Module II, Workstation
- 1 Module III, Ultraviolet Light Unit
- 1 Drummond Microdispenser
- 1 Custom Electric Warmer
- 1 Heat Gun
- 1 Heat Gun Holder
- 1 Ultraviolet Light
- 1 Ammonium Hydroxide Vial with Cap
- 1 Omega-12 Extraction Solvent Concentrator and Screen
- 1 Chromatography Jar with Cap
- 4 Stock Reagent Bottles
- 2 Developing Solution Bottles
- 6 Dipping Jars with Special Caps
- 1 Standoff Jar
- 1 Extra Storage Jar Cap
- 1 Forceps
- 3 Disc-Handling Pins
- 2 TOXI RACK 3 Sets

Reference Aids

- 1 TOXI-LAB AB Instruction Manual
- 1 TOXI-LAB Drug Compendium
- 1 Set TOXI-LAB Training Programs (2 Programs in Set)

Services

Basic Workshop

DRG International Inc.
Website: www.drg-international.com



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TOXI-LAB A-PLUS

TOXI-LAB A-PLUS is a rapid thin-layer chromatographic method for the detection and identification of basic and neutral drugs.

This initial System is complete with hardware and supplies for those laboratories who do not currently have the TOXI-LAB AB System and require high volume throughput.

Cat. No. TL400A-I I

Supplies

- 50 TOXI GRAMS Blank A-PLUS
- 100 TOXI TUBES A
- 100 TOXI DISCS Blank A
- 50 TOXI DISCS A-1
- 50 TOXI DISCS A-2
- 50 TOXI DISCS A-3
- 50 TOXI DISCS A-4
- 6 Vials TOXI DIP A-3 Reagent Concentrate
- 500 Disposable Concentration Cups
- 6 TOXI Controls, one each of 1, 2, 3 and 5; two each of 19
- 0.5 Liter Ethyl Acetate, TOXI-LAB Grade
- 50 TOXI GRAMS PLUS Worksheets

Accessories

- I Module I, Workstation / Storage Tray
- I Custom Electric Warmer
- I Heat Gun
- I Heat Gun Holder
- I Ammonium Hydroxide Vial with Cap
- I Omega-12 Extracton Solvent Concentrator and Screen

TOXI-LAB B-PLUS

TOXI-LAB B-PLUS is a rapid thin-layer chromatographic method for the detection and identification of acidic and neutral drugs.

This initial System is complete with hardware and supplies for those laboratories who do not currently have the TOXI-LAB AB System and require high volume throughput.

Cat. No. TL400B-I I

Supplies

- 50 TOXI GRAMS Blank B-PLUS
- 100 TOXI TUBES B
- 100 TOXI DISCS Blank B
- 50 TOXI DISCS B-1
- 50 TOXI DISCS B-2
- 50 TOXI DISCS B-3
- 50 TOXI DISCS B-4
- 6 Vials TOXI DIP B Reagent Concentrate (B-1, B-2, B-3)
- 500 Disposable Concentration Cups
- 2 TOXI Controls, one each of 3 and 19
- 0.5 Liter Ethyl Acetate, TOXI-LAB Grade
- 50 TOXI GRAMS PLUS (II) Worksheets

Accessories

- I Module I, Workstation / Storage Tray
- I Custom Electric Warmer
- I Heat Gun



(Accessories cont 'd)

- I TOXI-LAB Chromatography Tank and Lid
- I Developing Solution Bottle
- I Stock Reagent Bottle (A-3)
- I TOXI DIP A-1 Reagent Standoff Jar (Large)
- I TOXI DIP A-2 Reagent Tank and Lid
- I TOXI DIP H₂O Reagent Tank and Lid
- I TOXI DIP A-3 Reagent Tank and Lid
- 3 TOXI DIP Chromatogram Stands
- I Forceps
- 3 Disc-Handling Pins

Reference Aids

- I TOXI-LAB AB Instruction Manual
- I TOXI-LAB Drug Compendium
- I Set TOXI-LAB Training Programs (2 Programs in Set)

Services

Basic Workshop



(Accessories con 't)

- I Heat Gun Holder
- I Ammonium Hydroxide Vial with Cap
- I Omega-12 Extracton Solvent Concentrator and Screen
- I TOXI-LAB Chromatography Tank and Lid
- I Developing Solution Bottle
- 3 Stock Reagent Bottle (B-1, B-2, B-3)
- I TOXI DIP B-1 Reagent Tank and Lid
- I TOXI DIP B-2 Reagent Tank and Lid
- I TOXI DIP B-3 Reagent Tank and Lid
- I TOXI DIP Chromatogram Stand
- I Forceps
- 3 Disc-Handling Pins

Reference Aids

- I TOXI-LAB AB Instruction Manual
- I TOXI-LAB Drug Compendium

Services

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TOXI-LAB AB-PLUS

Initial Systems

TOXI-LAB AB-PLUS is the same product in principle as the TOXI-LAB System but uses larger (PLUS) chromatograms, allowing more samples to be tested per chromatogram, allowing more samples to be tested per chromatogram. These systems are complete with hardware and supplies for those laboratories who do not currently have the TOXI-LAB AB System and require high volume throughput.

Cat. No. TL400AB-I I

This system consists of the following:

Cat. No. TL400A-I I

TOXI LAB A-Plus Initial System

Cat. No. TL420B-I I

TOXI LAB A-Plus Conversion Pack

TOXI-LAB THC II

TOXI-LAB THC II is a rapid thin-layer chromatographic method for marijuana metabolite, Δ^9 -THC-COOH, in urine.

TOXI-LAB THC II may be used by hospital, reference, and forensic laboratories to screen or confirm the presence of Δ^9 -THC-COOH in urine ≥ 15 ng/mL. Contains supplies sufficient for 100 tests.

Cat. No. TL261

Supplies

- 25 TOXI GRAMS Blank THC II (3-Channel)
- 100 SPEC-C18-I Extraction Cartridges with Sample Reservoirs
- 50 TOXI DISCS THC
- 500 Disposable Concentration Cups
- 2 Vials TOXI DIP THC-I Reagent Concentrate
- 2 30-mL Bottles of Hydrolysis Reagent
- 1 50 mL Bottle of TOXI CONTROL THC
- 100 Worksheets, THC II (3-Channel)

Accessories

- 1 Custom Electric Warmer (not pictured)
- 1 Omega-12 Extraction Solvent Concentrator and Screen
- 2 Chromatography Jars with Caps
- 1 TOXI DIP Reagent Jar (THC-I)
- 1 HCl Standoff Jar with Cap
- 1 Small Standoff Jar with Cap (TOXI DIP THC-2 Reagent)
- 1 THC Developing Solution Bottle
- 1 Wash-Reagent-1 Bottle
- 1 Wash-Reagent-2 Bottle
- 1 Forceps
- 3 Disc-Handling Pins

TOXI-LAB AB-PLUS

(11-Channel TOXI GRAMS)

Supplies

- 100 TOXI TUBES B
- 100 TOXI DISCAS Blank B
- 50 TOXI DISCS B-1
- 50 TOXI DISCS B-2
- 50 TOXI DISCS B-3
- 50 TOXI DISCS B-4
- 6 Sets TOXI DIP B
- Reagent Concentrate (B-1, B-2, B-3)



Reference Aids

- 1 TOXI-LAB THC II Instruction Manual with Color Detection Guides

Services

Basic Workshop

TOXI-LAB THC II-PLUS

TOXI-LAB THC II-PLUS is an extension of TOXI-LAB THC II that employs larger chromatograms, TOXI GRAMS Blank THC II-PLUS (II), for simultaneous analysis of up to 10 specimens. Contains supplies sufficient for 200 tests. Cat. No. TL262

Supplies

- 50 TOXI GRAMS Blank THC II (II-Channel)
- 200 SPEC-C18-I Extraction Cartridges with Sample Reservoirs
- 50 TOXI DISCS THC
- 4 Vials TOXI DIP THC-I Reagent Concentrate
- 4 30-mL Bottles of Hydrolysis Reagent
- 1 50 mL Bottle of TOXI CONTROL THC
- 100 Worksheets, THC II (II-Channel)

Accessories

- 1 Custom Electric Warmer
- 1 Omega-12 Extraction Solvent Concentrator
- 1 Chromatography Tank with Lid
- 1 Reagent Tank with Lid (for TOXI DIP THC-I Reagent)
- 2 TOXI DIP Reagent Tanks with Lids and Standoffs (for TOXI DIP THC-2 Reagent and HCl Reagent)
- 1 THC Developing Solution Bottle
- 1 Wash-Reagent-I Bottle
- 1 Wash-Reagent-2 Bottle
- 1 Forceps

TOXI-LAB LTD Opiate

The TOXI-LAB LTD Opiate Initial System is for low threshold detection (200 ng/mL) and differentiation of morphine, codeine, hydrocodone, hydromorphone, and dihydrocodeine. Cat. No. TL310

Supplies

- 20 TOXI GRAMS LTD Blank Opiate
- 20 TOXI DISCS LTD OP
- 20 TOXI DISCS LTD HD
- 20 TOXI DISCS LTD OPI
- 100 TOXI DISCS LTD Blank O
- 2 TOXI CONTROL LTD FM
- 100 SPEC LTD MP3¹ Columns
- 500 Disposable Concentration Cups
- 100 LTD Opiate Devel. Sol. I Worksheets
- 100 LTD Opiate Devel. Sol II Worksheets

Accessories

- 1 Module I (Workstation/Storage Tray)
- 1 Drummond Microdispenser
- 1 Custom Electric Warmer
- 1 Heat Gun
- 1 Heat Gun Holder
- 1 Ammonium Hydroxide Vial with Cap
- 1 Omega-12 Extraction Solvent Concentrator and Screen
- 2 Chromatography Jars with Cap



Reference Aids

- 1 TOXI-LAB THC II Instruction Manual with Color Detection Guides

Services

Basic Workshop



(Accessories cont 'd)

- 1 Developing Solution I Bottle
- 1 Developing Solution II Bottle
- 1 Wash Reagent Bottle
- 1 Elution Reagent Bottle
- 1 IM Acetic Acid Reagent Bottle
- 1 TOXI DIP A-2 Reagent Jar
- 1 TOXI DIP H₂O Reagent Jar
- 1 Forceps
- 3 Dis-Handling Pins

Reference Aids

- 1 LTD Opiate System Instruction Manual and Color Detection Guides

Services

Basic Workshop

¹) A vacuum system is required for use of this product (see page 67)