

The logo for IMMUNALYSIS, featuring the word in white capital letters inside a red hexagonal shape with a white border.

IMMUNALYSIS

# Your Results are Our Priority.

Enzyme Linked Immunosorbent Assay (ELISA)



**One year shelf life**

**Ready to use, color coded reagents  
and bottles**

**Single dilution factor**

**Adaptable for all forensic matrices**

# Forensic Drug Testing Solutions.



Immunoanalysis takes great pride in providing the highest quality products and services with the accuracy, reliability, and confidence you expect.

## Over 30 Drug Classes

- Little or no sample preparation
- Buffers simplify extraction process in complex matrices
- Meets recommended scope and analytical cutoffs of toxicological analysis and DUID investigations

## ELISA Panel

Acetaminophen (Paracetamol)

Amphetamine

Barbiturates

Benzodiazepines

Buprenorphine

Cannabinoids (THC)

Carisoprodol

Cocaine Metabolite

(Benzoyllecgonine Specific)

Cocaine (Cocaine/Cocaethylene)

Cocaine/Benzoyllecgonine (COC/BE)

Cotinine (Nicotine Metabolite)

Dextromethorphan

Diphenhydramine (DPH)

Fentanyl

Flunitrazepam

Fluoxetine

K2 (Synthetic Cannabinoids-1)

Ketamine

LSD

Meperidine

Methadone

Methamphetamine

Methylphenidate

Morphine Specific

Naltrexone

Opiates

Opiates (No Morphine  
3-glucuronide cross-reactivity)

Oxycodone (Blood)

Oxycodone (Urine)

Phencyclidine (PCP)

Propoxyphene

Salicylates

Sertraline

Tramadol

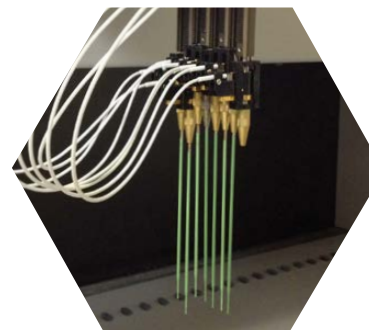
Tricyclic Antidepressants

Ultra Sensitive THC

Zolpidem

## Customized Systems

Immunoanalysis has the flexibility to customize testing system solutions that meet your specific laboratory requirements. Our continuous innovation will keep your program relevant and in step with the latest diagnostic trends.



**We are Toxicology.™**

**IMMUNALYSIS**

## ELISA for Forensic Matrices

Item Description	Catalog Number and Number of Tests			
	96 Tests	192 Tests	480 Tests	4800 Tests
Acetaminophen (Paracetamol)	227-0096		227-0480	227-4800
Amphetamine		209-0192	209-0480	209-4800
Barbiturates		210-0192	210-0480	210-4800
Benzodiazepines		214-0192	214-0480	214-4800
Buprenorphine	236-0096		236-0480	236-4800
Cannabinoids (THC)		205-0192	205-0480	205-4800
Carisoprodol	231-0096		231-0480	231-4800
Cocaine Metabolite (Benzoylecgonine Specific)		206-0192	206-0480	206-4800
Cocaine (Cocaine/Cocaeethylene)		229-0192	229-0480	229-4800
Cocaine/Benzoylecgonine (COC/BE)		212-0192	212-0480	212-4800
Cotinine (Nicotine Metabolite)	217-0096		217-0480	
Dextromethorphan	238-0096		238-0480	
Diphenhydramine (DPH)	242-0096		242-0480	
Fentanyl	218-0096		218-0480	218-4800
Flunitrazepam	216-0096			
Fluoxetine	234-0096		234-0480	234-4800
K2 (Synthetic Cannabinoids-1)	244-0096		244-0480	244-4800
Ketamine	240-0096		240-0480	
LSD		215-0192		
Meperidine (Demerol®/Pethidine)	220-0096		220-0480	220-4800
Methadone	232-0096		232-0480	232-4800
Methamphetamine		211-0192	211-0480	211-4800
Methylphenidate (Ritalin®)	219-0096		219-0480	219-4800
Morphine Specific		213-0192	213-0480	
Naltrexone	239-0096		239-0480	
Opiates		207-0192	207-0480	207-4800
Opiates (No Morphine 3-glucuronide cross-reactivity)			207B-0480	

Demerol® is a registered trademark of Abbott Laboratories. Ritalin® is a registered trademark of Novartis Pharmaceuticals Corp.

Item Description	Catalog Number and Number of Tests			
	96 Tests	192 Tests	480 Tests	4800 Tests
Oxycodone (Blood)	221B-0096		221B-0480	221B-4800
Oxycodone (Urine)	221-0096		221-0480	221-4800
Phencyclidine (PCP)		208-0192	208-0480	208-4800
Propoxyphene	237-0096		237-0480	237-4800
Salicylates	228-0096		228-0480	
Sertraline (Zoloft®)	235-0096		235-0480	235-4800
Tramadol	225-0096		225-0480	225-4800
Tricyclic Antidepressants	222-0096		222-0480	
Ultra Sensitive THC		230-0192	230-0480	230-4800
Zolpidem (Ambien®)	233-0096		233-0480	

## Buffers

Item Description	Catalog No.	Volume
BSA Buffer 0.1% Bovine Serum Albumin in 100 mM Phosphate Buffered Saline pH 7.0	BSA-1000	1 L
PBS Buffer (100 mM Phosphate Buffered Saline) pH 7.0	PBS-1000	1 L
PBS Buffer (Phosphate Buffered Saline) Dry Powder Pouch	PBS-1-PK	1 L
Synthetic Negative Blood Matrix	SB-0025 SB-0050	25 mL 50 mL
Synthetic Negative Urine Pouch (Dry Powder) with Creatinine	SUP-5	5 L
Synthetic Negative Urine Pouch (Dry Powder) without Creatinine	SUPCF-5	5 L
N-EXT™ Meconium Extraction Buffer	MEB-100 MEB-1000	100 mL 1 L
Reconstitution Buffer Pouch	RB5000	5 L
Hair Extraction Buffer	HEB-0100 HEB-1000	100 mL 1 L
Neutralizing Buffer	NEB-0050	50 mL

Zoloft® is a registered trademark of Pfizer Inc. Ambien® is a registered trademark of sanofi-aventis U.S. LLC.

## ELISA — Kit Components and Fill Volumes

### All ELISA Kits (except those listed below)

Content	XXX-0096	XXX-0192	XXX-0480	XXX-4800
96 Well Plate	1 X	2 X	5 X	50 X
Conjugate	15 mL	25 mL	60 mL	750 mL
TMB-Substrate	30 mL	30 mL	2 x 30 mL	750 mL
Stop Reagent	25 mL	25 mL	55 mL	750 mL
Negative Standard	2 mL	2mL	5 mL	3 x 5 mL

### Ultra Sensitive THC

Content	230-0192	230-0480	230-4800
96 Well Plate	2 X	5 X	50 X
Conjugate	2 x 25 mL	2 x 60 mL	1 x 1 L 1 x 500 mL
BSA Buffer	25 mL	60 mL	750 mL
TMB- Substrate	2 x 30 mL	2 x 60 mL	2 x 750 mL
Stop Reagent	25 mL	55 mL	750 mL

### Cotinine

Content	217-0096	217-0480
96 Well Plate	1 X	5 X
Conjugate	15 mL	60 mL
TMB- Substrate	30 mL	2 x 30 mL
Stop Reagent	25 mL	55 mL
Positive Standard	2 mL	5 mL
Serum Positive Control	5 X 1 mL	5 X 2 mL
Negative Serum Control	1 mL	2 mL
Negative Standard	2 mL	5 mL

### Blood Ethyl Alcohol Assay

Content	501-0500
Reagent A	55 mL
Reagent E	55 mL
Perchloric Acid	400 mL

### Acetaminophen

Content	227-0096	227-0480	227-4800
96 Well Plate	1 X	5 X	50 X
Concentrated Conjugate	200 µL	1 mL	8 mL
Conjugate Diluent	20 mL	60 mL	750 mL
TMB- Substrate	30 mL	2 x 30 mL	750 mL
Stop Reagent	25 mL	55 mL	750 mL
Positive Standard	2 mL	5 mL	NA
Negative Standard	2 mL	5 mL	3 x 5 mL

### All Oral Fluid ELISA (except those listed below)

Content	XXX-0480	XXX-4800
96 Well Plate	5 X	50 X
Conjugate	60 mL	750 mL
TMB- Substrate	2 x 30 mL	750 mL
Stop Reagent	55 mL	750 mL

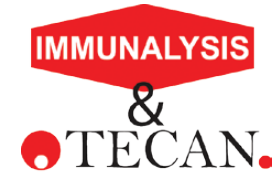
### Oral Fluid THC

Content	224-0480	224-4800
96 Well Plate	5 X	50 X
THC Pre-Incubation Buffer	25 mL	260 mL
Conjugate	35 mL	375 mL
TMB- Substrate	2 x 30 mL	750 mL
Stop Reagent	55 mL	750 mL
Calibrator and Control Set	4 x 4 mL	10 x 4 mL

### Oral Fluid Ethyl Alcohol Assay

Content	502-0500
Reagent A	55 mL
Reagent E	55 mL
Extraction Buffer	20 mL

## ELISA — Instrumentation



## Immunoanalysis and Tecan have a 14 Year Partnership Providing Screening Solutions for the Forensic Field

### Manual System

**1,000 - 30,000 tests / year**

- Tecan Sunrise Reader
- Tecan Columbus or Hydroflex washer

### Semi Automated Systems

**EVO 75/1 or 75/2**

**\*45,000 - 90,000 tests / year**

- 1 or 2 tip system
- Standalone Tecan washer / reader
- Fixed Teflon coated washable tips
  - Maximum # of Plates - 9*
  - Maximum # of Assays - 18*
  - Maximum # of Samples - 48*
  - Timing: 2.5 - 3.0 hours*

**EVO 100/4 or EVO 100/8**

**> \*90,000 tests / year**

- 4 or 8 tip system
- Standalone Tecan washer / reader
- Fixed Teflon coated washable tips
  - Maximum # of Plates - 9*
  - Maximum # of Assays - 18*
  - Maximum # of Samples - 96*
  - Timing: 3.0 - 3.5 hours*

**EVO 150/8**

**> \*90,000 tests / year**

- 8 tip system
- Standalone Tecan washer / reader
- Fixed Teflon coated washable tips
  - Maximum # of Plates - 12*
  - Maximum # of Assays - 24*
  - Maximum # of Samples - 96*
  - Timing: 3.5 - 4.0 hours*

### Fully Automated System

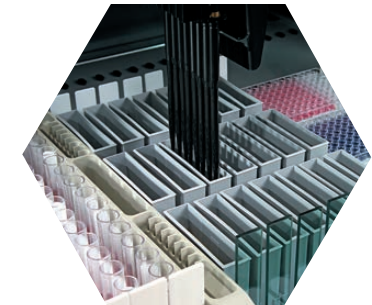
**EVO 75/2 Workstation**

**\*30,000 - 60,000 tests / year**

- 2 tip system
- Integrated washer / reader
- Robotic Manipulator Arm (ROMA)
- Fixed Teflon coated washable tips
  - Maximum # of Plates - 6*
  - Maximum # of Assays - 12*
  - Maximum # of Samples - 48*
  - Timing: 2.5 - 4.0 hours*

*\* Number of tests per year based on one full run per day*

*Immunoanalysis also offers a variety of refurbished systems; subject to availability.*



**We are Toxicology.™**



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